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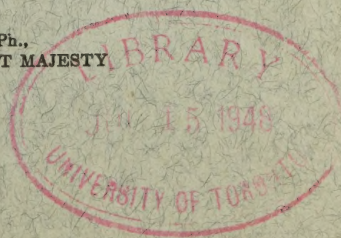
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OTTAWA
EDMOND CLOUTIER, C.M.G., B.A., L.Pb.,
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY
CONTROLLER OF STATIONERY
1948

Price, \$1 per year.



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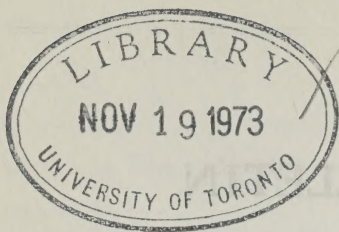
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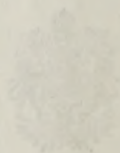


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QUARTERLY BULLETIN OF AGRICULTURAL STATISTICS

JANUARY—MARCH, 1948

REVIEW OF AGRICULTURAL CONDITIONS

Canada's exports of wheat and flour in terms of wheat amounted to 136.6 million bushels for the eight months, August 1, 1947 to March 31, 1948. Exports in the same period last year were 141 million bushels. While Canada's 1947 wheat crop was below average, nevertheless, exports will approximate 200 million bushels for the crop year ending July 31, 1948. A record crop in the United States and excellent outturns in Argentina and Australia have made possible a steady flow of shipments to deficit countries in recent months with the result that rations have been maintained in these countries at better levels than was hoped for earlier in the season.

Total stocks of Canadian wheat in all North American positions on March 31, 1948 were 209.6 million bushels as compared with 246.0 million bushels on the same date a year ago. Farm stocks of wheat in the Prairie Provinces accounted for 112 million bushels of the total Canadian farm stocks of 116 million bushels. The quantity of wheat on farms in Manitoba is estimated at 13 million bushels, in Saskatchewan at 66 million bushels, and in Alberta at 33 million bushels. From these stocks will be taken seed for the 1948 crop and any amounts required for live-stock and poultry feed in the remaining third of the crop year. The balance will be divided between farm deliveries and carryover at July 31 of sufficient magnitude to meet farm requirements until new grain is harvested.

The total quantity of oats in Canada at March 31, including commercial and farm stocks, is estimated at 135.5 million bushels as compared with 184.2 million bushels at the end of March, 1947. Barley stocks in Canada at the same date of 1948 amounted to 72.9 million bushels as compared with 76.9 million bushels a year ago.

On March 25, an increase of 20 cents per bushel, effective April 1, in the initial payment made to farmers for wheat was announced. This increase will be retroactive on all wheat delivered by farmers to the Wheat Board since August 1, 1945. The increase brings the initial payment up to the level at which Canada is selling wheat to Britain in the second year of the four-year Anglo-Canadian Agreement. That price, fixed at \$1.55 per bushel, will advance to \$2.00 per bushel in the third year of the Agreement beginning August 1, 1948.

Inspected slaughterings of hogs, cattle and calves in Canada in the first quarter of 1948 showed increases over comparable figures for the same quarter a year ago. A decrease occurred in the slaughter of sheep and lambs. Results of the December 1 survey of live-stock numbers show a slight reduction in the number of cattle in Canada at December 1, 1947 as compared with a year earlier. Hog numbers, estimated at 5.4 million head, were 1.4 per cent below the December 1, 1946 total. A substantial reduction of 11 per cent occurred in the number of sheep during the year. Numbers of horses continued to decline, the December 1, 1947 figure being 11.8 per cent below the estimate for the same date in 1946.

Production of creamery butter in the first quarter of 1948 was 28.4 million pounds, a reduction of 7.8 per cent from the same period a year ago. Cheddar cheese production at 3.7 million pounds showed a reduction of 33.4 per cent as compared with the January-March period in 1947. Decreases also occurred in

the production of concentrated milk products. A substantial increase, however, occurred in the manufacture of ice cream. Statistics on sales of fluid milk are not available for the quarter, but sales for the month of January indicate a decline as compared with the same month a year ago.

Cash income from the sale of farm products for the calendar year 1947 amounted to \$1,990,619,000 as compared with the revised estimate for 1946 of \$1,752,682,000. The preliminary estimate for 1947 established an all-time record high. The net income of farm operators from farming operations during 1947 was estimated at \$1,259,711,000. This figure is also the highest ever recorded. Farm operating expenses in 1947 continued the upward climb which became quite noticeable in 1946, totalling \$965,838,000, an increase of approximately 11 per cent over 1946.

SUMMARY OF PRODUCTION AND EXPORTS OF PRINCIPAL AGRICULTURAL COMMODITIES

The following tables provide a review of the more significant data relating to acreages, production and exports of Canadian agricultural commodities during the last five years, in comparison with the pre-war period.

Table 1.—Acreages of Principal Grain Crops in Canada, 1943-47, with Five-Year Averages, 1935-39

Crop	Average 1935-39	1943	1944	1945	1946	1947
	'000 ac.	'000 ac.	'000 ac.	'000 ac.	'000 ac.	'000 ac.
Wheat.....	25,595	16,850	23,284	23,414	24,453	24,260
Oats.....	13,246	15,407	14,315	14,393	12,075	11,048
Barley.....	4,291	8,397	7,291	7,350	6,258	7,465
Rye.....	816	576	648	487	715	1,156
Flaxseed.....	307	2,948	1,323	1,059	841	1,571

Table 2.—Production of Specified Agricultural Commodities in Canada, 1943-47, with Five-Year Averages, 1935-39

Commodity	Average 1935-39	1943	1944	1945	1946	1947
Grains and Hay—						
Wheat..... '000 bu.	312,400	284,460	416,635	318,512	413,725	340,758
Oats..... "	338,072	482,022	499,643	381,596	371,069	278,670
Barley..... "	88,882	215,562	194,712	157,757	148,887	141,372
Rye..... "	9,190	7,143	8,526	5,888	8,811	13,217
Flaxseed..... "	1,509	17,911	9,668	7,593	6,403	12,241
Peas, dry..... "	1,339	1,562	1,269	1,363	2,333	1,788
Beans, dry..... "	1,282	1,407	1,432	1,294	1,573	1,448
Soy beans..... "	207 ¹	569	682	844	1,072	1,000
Buckwheat..... "	7,643	6,243	5,553	5,246	4,881	5,187
Mixed grains..... "	38,507	35,656	57,431	46,927	53,031	34,929
Shelled corn..... "	7,010	7,775	11,700	10,365	10,661	6,682
Potatoes..... '000 cwt.	38,631	43,541	49,409	35,986	47,963	45,114
Turnips, etc..... "	37,083	35,690	31,852	25,493	26,997	21,019
Hay and clover..... '000 tons	13,615	17,238	15,102	17,724	14,373	16,193
Alfalfa..... "	2,052	3,891	3,670	3,880	2,732	2,560
Fodder corn..... "	4,012	4,097	4,398	3,637	3,970	3,867
Grain hay..... "	1,583	1,259	1,325	881	1,616	1,350
Sugar beets..... "	518	472	564	619	736	606
Dairy Products—						
Total milk..... '000 lb.	15,284,097	17,518,973	17,624,038	17,626,772	16,955,553	17,213,987
Creamery butter..... "	254,773	311,709	298,777	293,811	271,491	290,841
Factory cheese..... "	119,925	166,274	181,897	188,729	148,884	122,716
Evaporated whole milk..... "	90,246	178,368	184,344	200,529	191,586	211,894
Condensed whole milk..... "	9,067	26,915	31,021	28,582	31,026	29,229
Whole-milk powder..... "	4,720	15,053	16,022	14,851	15,468	15,662

For footnotes, see end of table, page 3.

Table 2.—Production of Specified Agricultural Commodities in Canada, 1943-47, with Five-Year Averages, 1935-39—concluded

Commodity	Average 1935-39	1943	1944	1945	1946	1947
Meats—²						
Pork..... '000 lb.	625,120	1,395,705	1,504,586	1,112,847	994,493	973,617
Beef..... "	703,731	892,969	960,991	1,156,072	1,102,231	1,001,848
Veal..... "	122,241	118,456	126,129	141,623	132,163	126,475
Mutton and lamb..... "	61,554	62,239	63,542	73,377	71,457	67,528
Poultry Meat and Eggs—						
Fowl and chicken meat.... '000 lb.	³	225,802	272,340	264,544	266,390	³
Turkey meat..... "	³	30,147	32,480	32,438	29,994	³
Eggs..... '000 doz.	219,523	315,608	360,948	373,952	323,563	³
Tobacco—						
Flue-cured..... '000 lb.	54,616	58,786	86,669	75,353	119,027	94,826
Burley..... "	10,750	6,591	12,223	10,330	12,058	14,420
Cigar leaf..... "	5,102	2,270	2,976	3,300	5,435	3,560
Dark and pipe..... "	6,089	1,457	3,548	3,362	4,864	3,278
Fruits—						
Apples..... '000 bu.	14,560	12,854	17,829	7,635	19,282	14,900
Pears..... "	569	637	894	600	951	965
Plums and prunes..... "	264	364	535	486	811	774
Peaches..... "	1,023	633	1,698	1,566	2,145	1,659
Apricots..... "	50	25	146	87	147	159
Cherries..... "	210	216	285	237	337	311
Strawberries..... '000 qt.	25,493	16,310	10,922	16,726	17,412	23,700
Raspberries..... "	9,157	10,092	10,806	12,548	13,240	14,268
Loganberries..... '000 lb.	1,872	1,313	1,660	1,447	1,637	1,728
Grapes..... "	42,818	53,763	60,862	66,012	67,321	74,249
Other Field Crops—						
Red clover seed..... '000 lb.	3,382	7,297	8,960	5,260	8,674	5,170
Alsike clover seed..... "	3,185	4,760	1,905	3,286	3,702	3,002
Sweet clover seed..... "	7,021	6,812	11,892	10,113	11,903	9,632
Alfalfa seed..... "	3,465	4,486	9,570	10,362	8,300	10,835
Vegetables, leafy..... '000 tons	³	93	108	108	65	49
Vegetables, legumes..... "	³	46	58	54	95	70
Carrots..... "	³	85	66	65	59	49
Tomatoes..... "	³	256	408	288	478	362
Other vegetables..... "	³	145	258	209	221	200
Miscellaneous—						
Honey..... '000 lb.	35,746	39,492	36,264	33,020	23,185	37,078
Maple products..... '000 gal.	2,684	2,299	3,090	1,530	2,144	3,923
Wool..... '000 lb.	16,022	17,818	19,279	19,626	16,747	14,090

¹ Average 1936-39.² Estimated weight of meat produced from animals slaughtered in Canada plus estimated meat equivalent of animals exported alive.³ Not available.**Table 3.—Exports of Specified Agricultural Commodities from Canada, 1943-47, with Five-Year Averages, 1935-39**

Commodity	Average 1935-39	1943	1944	1945	1946	1947
Wheat and wheat flour ¹ '000 bu.	164,517 ²	343,755	342,945	340,107	242,543	³
Pork ⁴ '000 lb.	179,630	587,475	717,714	462,049	297,871	248,291
Beef ⁴ "	10,899	13,549	107,411	194,754	136,063	48,838
Canned meats..... "	1,999	18,820	39,707	98,704	148,349	108,325
Butter..... "	6,643	9,409	4,727	5,598	4,509	3,107
Cheese..... "	79,700	129,741	131,429	135,409	106,495	55,531
Condensed milk..... "	2,302	17,160	17,908	18,652	18,316	18,225
Evaporated milk..... "	21,657	26,738	27,325	70,810	47,187	41,528
Eggs in the shell..... '000 doz.	1,445	1,279	1,440	42,243	39,597	58,126
Eggs, dried..... '000 lb.	⁵	13,594	18,988	24,850	11,206	12,867
Fresh apples..... '000 bbl.	2,135	292	1,025	572	1,577	1,138
Dried apples..... '000 lb.	1,367	7,486	4,178	6,369	131	1,182
Canned apples..... "	11,746	487	1,149	3,288	4,050	11,465

¹ Export clearances and imports into the United States, crop years beginning August 1.² Average1936-39. ³ Information not available.⁴ All classes on dressed carcass basis.⁵ No exports shown.

FARM FINANCE

Index Numbers of Farm Prices of Agricultural Products

The following table shows monthly index numbers of farm prices of agricultural products. It contains data for the quarter under review and all revisions made in previously published figures during the quarter.

Table 1.—Monthly Index Numbers of Farm Prices of Agricultural Products, Canada, by Provinces, January, 1945-March, 1948
(1935-39=100)

Year and Month	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1945¹										
January.....	174.3	176.2	171.9	170.6	173.2	169.1	177.0	175.6	180.3	177.1
February.....	175.7	185.5	171.8	179.2	175.0	170.3	177.2	177.3	181.5	177.8
March.....	176.5	192.8	173.0	187.0	174.2	171.1	178.4	177.6	181.9	180.4
April.....	177.4	197.7	178.4	187.0	172.5	171.8	179.0	178.5	183.8	181.4
May.....	177.8	196.7	176.9	188.9	173.0	172.0	179.7	178.9	185.1	181.5
June.....	179.5	207.0	179.9	191.6	177.6	173.6	180.5	179.2	185.6	185.3
July.....	181.0	210.0	183.2	207.3	184.2	174.2	180.5	179.1	185.1	190.1
August.....	186.8	246.3	192.4	226.4	187.5	176.8	184.4	187.4	192.8	193.8
September.....	184.3	181.2	187.1	201.4	182.9	176.7	182.5	186.3	191.2	195.5
October.....	183.4	187.6	183.9	195.9	182.3	175.5	183.6	185.6	190.0	195.0
November.....	185.1	190.1	184.9	202.5	184.8	178.7	184.7	185.9	190.1	196.7
December.....	186.3	189.8	185.8	205.8	186.5	178.7	186.7	187.5	191.8	197.3
Averages, 1945.	180.7	196.7	180.8	195.3	179.5	174.0	181.2	181.6	186.6	187.7
1946¹										
January.....	187.1	196.3	187.6	209.7	188.2	180.3	186.1	187.8	191.9	196.4
February.....	188.3	203.0	187.6	209.0	188.4	182.1	187.2	188.6	193.6	195.6
March.....	188.6	205.6	191.2	216.5	188.3	181.8	187.8	188.4	193.9	196.3
April.....	190.7	210.5	192.4	218.4	190.6	184.0	190.3	189.9	196.8	197.4
May.....	192.8	216.2	197.5	221.9	194.4	186.9	191.6	191.1	197.3	197.5
June.....	195.2	214.4	199.6	232.4	198.0	189.7	193.5	192.0	199.4	201.6
July.....	196.7	217.1	201.1	229.4	201.4	191.4	193.7	192.5	200.2	208.6
August.....	196.3	237.2	206.5	224.4	202.9	190.3	195.2	192.0	199.7	199.8
September.....	193.0	176.6	186.1	193.4	199.3	188.7	194.0	190.5	198.6	197.0
October.....	192.5	166.9	183.0	181.3	201.9	189.1	194.1	190.8	195.9	195.6
November.....	193.0	161.6	181.0	180.0	203.6	190.1	194.6	191.0	196.1	196.7
December.....	193.8	161.8	179.4	176.1	205.1	190.1	195.2	192.4	197.4	198.7
Averages, 1946.	192.3	197.4	191.1	207.7	196.8	187.0	191.9	190.6	196.7	198.4
1947¹										
January.....	194.6	155.8	178.9	179.6	206.5	190.3	197.7	193.1	198.6	199.1
February.....	195.2	155.2	178.1	180.1	205.6	190.0	199.2	194.1	201.4	197.4
March.....	197.4	165.4	177.6	184.3	206.0	192.6	201.0	196.4	204.5	197.9
April.....	198.2	166.2	178.9	182.1	204.2	192.7	203.5	197.2	207.0	200.4
May.....	200.0	168.4	179.7	191.7	205.6	195.0	204.8	198.5	208.4	200.5
June.....	203.1	175.6	183.1	196.5	209.0	201.8	206.6	199.3	208.8	201.0
July.....	203.2	179.9	185.7	197.9	209.9	202.0	205.4	198.2	208.1	208.9
August.....	204.8	211.0	196.0	216.5	213.1	204.6	204.2	197.8	206.6	208.1
September.....	208.4	196.6	192.9	212.0	220.4	207.9	206.9	199.8	211.3	218.8
October.....	208.5	183.3	193.8	207.6	221.5	209.5	207.9	199.8	209.1	219.5
November.....	212.2	194.9	198.2	224.2	222.8	213.0	219.6	202.0	211.4	220.7
December.....	218.3	211.6	206.2	228.4	229.4	224.3	221.6	205.5	214.1	223.7
Averages, 1947.	203.7	180.3	187.4	200.1	212.8	202.0	206.5	198.5	207.4	208.0
1948										
January.....	232.0	231.6	211.0	240.7	250.0	241.2	234.9	213.9	227.2	228.9
February.....	231.8	229.4	210.5	244.3	257.2	241.4	230.3	212.0	225.9	225.9
March.....	232.2	234.1	214.5	243.1	256.9	242.1	229.4	212.8	226.3	225.7

¹ Revised.

Net Income of Farm Operators from Farming Operations

Estimates of net income of farm operators from farming operations for the years 1938 to 1946 were published in the January-March, 1947 issue of the Quarterly Bulletin of Agricultural Statistics, together with an explanation of terminology and methods. The tables in this bulletin give figures for the year 1947 and revised figures for the years 1945 and 1946.

For the years 1945 to 1947 a revised method was used in dealing with supplementary payments made under the Prairie Farm Assistance Act, the Prairie Farm Income Act and the Wheat Acreage Reduction Act. In previous years these payments were credited to the years in which they were earned, but, in order to simplify procedure and also to present a more realistic picture, especially from the standpoint of the farmer, they are now credited to the year in which payment is made.

Preliminary estimates indicate that the net income of Canadian farm operators from farming operations in 1947 totalled \$1,259,711,000. This figure is the highest recorded since 1938, when the series was started, and compares with the revised previous high figure of \$1,240,035,000 in 1944 and the revised figure of \$1,160,755,000 in 1946. Not only did net farm income rise to an unprecedented level in 1947, but an all-time high record for farm cash income was also established, and there were further increases in the value of home-consumed farm produce. Gross income, which is obtained through the addition of cash income, income in kind and the value of the change in year-end inventories of farm-held live stock and grains, also set a record in 1947, for, though the value of the change in inventory of live stock and grains was lower for 1947 than for 1946, it failed to offset the gains in cash income and income in kind. With the exception of Nova Scotia and British Columbia, all provincial incomes were greater in 1947 than in 1946 and, without exception, they were above the 1945 figures. Compared with 1946, the greatest absolute gain in provincial net income occurred in Saskatchewan. On a percentage basis, Saskatchewan and Alberta were in the lead with gains of 19.6 and 19.3 per cent, respectively. Farm operating expenses in 1947 were approximately 11 per cent greater than in 1946. Gains were registered for nearly all the expense items, but the most significant increase was in feeds for live stock.

Table 1 presents a summary, by provinces, of the net income of farm operators during the last three years, and Tables 2 to 11 contain itemized statements of net income, income in kind, and operating expenses for Canada and the provinces for these years.

Table 1.—Net Income of Farm Operators from Farming Operations, Canada, by Provinces, 1945-47

Province	1945	1946	1947
	\$'000	\$'000	\$'000
Prince Edward Island.....	10,737	10,414	11,061
Nova Scotia.....	15,656	23,038	18,877
New Brunswick.....	24,504	27,098	28,222
Quebec.....	176,998	210,937	211,183
Ontario.....	318,326	332,614	342,424
Manitoba.....	78,079	104,346	118,510
Saskatchewan.....	184,396	228,417	273,108
Alberta.....	121,664	170,441	203,342
British Columbia.....	50,671	53,450	52,984
Canada.....	981,031	1,160,755	1,259,711

Table 2A.—Net Income of Farm Operators from Farming Operations, Canada, 1945-47

Item	1945	1946	1947
	\$'000	\$'000	\$'000
1. Cash income from farm products.....	1,694,542	1,752,682	1,990,619
2. Income in kind.....	284,602	300,557	323,465
3. Value of changes in inventory.....	-237,641	-41,224	-100,111
4. Gross income	1,741,503	2,012,015	2,213,973
5. Operating expenses and depreciation charges.....	766,912	868,210	965,838
6. Net income excluding supplementary payments	974,591	1,143,805	1,248,135
7. Supplementary payments.....	6,440	16,950	11,576
8. Net income of farm operators from farming operations	981,031	1,160,755	1,259,711

Table 2B.—Income in Kind to Persons on Farms (Home-Grown Produce), Canada, 1945-47

Item	1945	1946	1947
	\$'000	\$'000	\$'000
1. Milk.....	30,680	34,513	38,393
2. Dairy butter.....	15,088	16,776	20,722
3. Cheese.....	159	162	198
4. Eggs.....	29,994	27,672	20,291
5. Poultry meat.....	18,321	19,467	23,771
6. Beef, pork, mutton and lamb.....	32,071	33,880	41,765
7. Potatoes.....	16,834	18,218	16,697
8. Vegetables.....	27,800	28,681	29,491
9. Greenhouse products.....	1,215	1,212	1,225
10. Fruit.....	9,375	11,979	11,744
11. Honey.....	183	210	211
12. Maple products.....	1,443	2,025	4,595
13. Cereal products.....	103	103	103
14. Forest products.....	38,795	43,142	51,750
15. Wool.....	359	335	327
16. House rent.....	62,182	62,182	62,182
Totals.....	284,602	300,557	323,465

Table 2C.—Farm Operating Expenses and Depreciation Charges, Canada, 1945-47

Item	1945	1946	1947
	\$'000	\$'000	\$'000
1. Taxes on all farm land.....	71,050	75,738	79,067
2. Net farm rent.....	39,669	46,965	47,547
3. Wages paid to labour.....	122,801	157,612	152,053
4. Interest on mortgages, agreements of sale, etc.....	25,497	21,218	21,218
5. Feed and seed purchased through market channels.....	178,873	198,975	253,790
6. Tractor fuel, oil and grease.....	44,082	62,881	69,841
7. Truck expenses: (a) Licences.....	2,404	2,930	3,453
(b) Operating.....	14,938	16,015	22,470
8. Farm automobile expenses.....	24,421	24,421	30,872
9. Blacksmith and machine-shop charges.....	12,943	14,090	15,413
10. Binder twine.....	7,558	8,356	10,315
11. Fertilizer.....	21,622	23,608	28,502
12. Fruit and vegetable supplies (sprays, boxes, etc.).....	13,536	15,458	17,275
13. Fencing.....	5,423	5,311	5,607
14. Repairs to buildings.....	24,710	27,617	29,070
15. Machinery repair parts.....	24,618	27,318	31,000
16. Water rent.....	1,430	1,468	1,531
17. Nursery stock.....	1,544	1,544	1,916
18. Miscellaneous.....	31,857	36,578	41,045
Totals, Operating Expenses.....	668,976	768,103	861,985
19. Depreciation of buildings.....	43,067	43,067	43,067
20. Depreciation of machinery.....	54,869	57,040	60,786
Totals, Depreciation.....	97,936	100,107	103,853
Totals, Operating Expenses and Depreciation.....	766,912	868,210	965,838

Table 3A.—Net Income of Farm Operators from Farming Operations, Prince Edward Island, 1945-47

Item	1945	1946	1947
	\$'000	\$'000	\$'000
1. Cash income from farm products.....	16,468	17,217	18,978
2. Income in kind.....	3,840	4,050	4,167
3. Value of changes in inventory.....	-381	-530	-737
4. Gross income	19,927	20,737	22,408
5. Operating expenses and depreciation charges.....	9,190	10,323	11,347
6. Net income of farm operators from farming operations	10,737	10,414	11,061

Table 3B.—Income in Kind to Persons on Farms (Home-Grown Produce), Prince Edward Island, 1945-47

Item	1945	1946	1947
	\$'000	\$'000	\$'000
1. Milk.....	510	543	604
2. Dairy butter.....	146	178	231
3. Cheese.....	-	¹	¹
4. Eggs.....	423	419	281
5. Poultry meat.....	215	209	213
6. Beef, pork, mutton and lamb.....	296	333	337
7. Potatoes.....	227	192	184
8. Vegetables.....	328	330	335
9. Greenhouse products.....	-	-	-
10. Fruit.....	110	116	112
11. Honey.....	¹	¹	¹
12. Maple products.....	-	-	-
13. Cereal products.....	1	1	1
14. Forest products.....	720	860	1,000
15. Wool.....	3	7	7
16. House rent.....	861	861	861
Totals	3,840	4,050	4,167

¹ Less than one thousand dollars.**Table 3C.—Farm Operating Expenses and Depreciation Charges, Prince Edward Island, 1945-47**

Item	1945	1946	1947
	\$'000	\$'000	\$'000
1. Taxes on all farm land.....	195	233	273
2. Net farm rent.....	13	4	17
3. Wages paid to labour.....	1,789	2,231	2,117
4. Interest on mortgages, agreements of sale, etc.....	383	345	345
5. Feed and seed purchased through market channels.....	2,021	2,444	2,781
6. Tractor fuel, oil and grease.....	106	96	120
7. Truck expenses: (a) Licences.....	20	34	38
(b) Operating.....	110	152	210
8. Farm automobile expenses.....	214	214	268
9. Blacksmith and machine-shop charges.....	125	128	138
10. Binder twine.....	118	110	186
11. Fertilizer.....	1,849	1,933	2,298
12. Fruit and vegetable supplies (sprays, boxes, etc.).....	230	263	294
13. Fencing.....	65	64	67
14. Repairs to buildings.....	381	426	448
15. Machinery repair parts.....	102	106	120
16. Water rent.....	-	-	-
17. Nursery stock.....	12	12	15
18. Miscellaneous.....	387	440	487
Totals, Operating Expenses	8,120	9,235	10,222
19. Depreciation of buildings.....	665	665	665
20. Depreciation of machinery.....	405	423	460
Totals, Depreciation	1,070	1,088	1,125
Totals, Operating Expenses and Depreciation	9,190	10,323	11,347

Table 4A.—Net Income of Farm Operators from Farming Operations, Nova Scotia, 1945-47

Item	1945	1946	1947
	\$'000	\$'000	\$'000
1. Cash income from farm products.....	27,274	34,193	33,098
2. Income in kind.....	11,956	13,337	13,550
3. Value of changes in inventory.....	-953	-141	-1,389
4. Gross income	38,272	47,389	45,259
5. Operating expenses and depreciation charges.....	22,616	24,351	26,382
6. Net income of farm operators from farming operations	15,656	23,038	18,877

Table 4B.—Income in Kind to Persons on Farms (Home-Grown Produce), Nova Scotia, 1945-47

Item	1945	1946	1947
	\$'000	\$'000	\$'000
1. Milk.....	918	998	1,100
2. Dairy butter.....	540	724	801
3. Cheese.....	6	7	8
4. Eggs.....	1,602	1,883	878
5. Poultry meat.....	264	403	1,007
6. Beef, pork, mutton and lamb.....	788	890	949
7. Potatoes.....	837	789	801
8. Vegetables.....	1,241	1,250	1,270
9. Greenhouse products.....	24	25	25
10. Fruit.....	450	778	524
11. Honey.....	2	2	3
12. Maple products.....	3	4	6
13. Cereal products.....	1	-	1
14. Forest products.....	2,500	2,800	3,400
15. Wool.....	22	25	19
16. House rent.....	2,759	2,759	2,759
Totals.....	11,956	13,337	13,550

¹ Less than one thousand dollars.

Table 4C.—Farm Operating Expenses and Depreciation Charges, Nova Scotia, 1945-47

Item	1945	1946	1947
	\$'000	\$'000	\$'000
1. Taxes on all farm land.....	2,642	2,583	2,631
2. Net farm rent.....	15	18	29
3. Wages paid to labour.....	6,047	6,368	6,363
4. Interest on mortgages, agreements of sale, etc.....	346	278	278
5. Feed and seed purchased through market channels.....	4,751	5,755	6,976
6. Tractor fuel, oil and grease.....	215	235	294
7. Truck expenses: (a) Licences.....	66	69	78
(b) Operating.....	399	409	546
8. Farm automobile expenses.....	827	827	709
9. Blacksmith and machine-shop charges.....	356	366	397
10. Binder twine.....	28	36	49
11. Fertilizer.....	1,540	1,669	1,911
12. Fruit and vegetable supplies (sprays, boxes, etc.).....	907	1,036	1,157
13. Fencing.....	185	181	191
14. Repairs to buildings.....	834	932	932
15. Machinery repair parts.....	219	229	260
16. Water rent.....	—	—	—
17. Nursery stock.....	44	44	55
18. Miscellaneous.....	971	1,052	1,145
Totals, Operating Expenses.....	20,392	22,092	24,051
19. Depreciation of buildings.....	1,454	1,454	1,454
20. Depreciation of machinery.....	770	805	877
Totals, Depreciation.....	2,224	2,259	2,331
Totals, Operating Expenses and Depreciation.....	22,616	24,351	26,382

Table 5A.—Net Income of Farm Operators from Farming Operations, New Brunswick, 1945-47

Item	1945	1946	1947
	\$'000	\$'000	\$'000
1. Cash income from farm products.....	35,604	35,855	38,273
2. Income in kind.....	12,084	12,906	14,710
3. Value of changes in inventory.....	-2,423	+739	-149
4. Gross income.....	45,265	49,500	52,834
5. Operating expenses and depreciation charges.....	20,761	22,402	24,612
6. Net income of farm operators from farming operations.....	24,504	27,098	28,222

Table 5B.—Income in Kind to Persons on Farms (Home-Grown Produce), New Brunswick, 1945-47

Item	1945	1946	1947
	\$'000	\$'000	\$'000
1. Milk.....	1,231	1,393	1,488
2. Dairy butter.....	991	1,564	1,841
3. Cheese.....	1	1	1
4. Eggs.....	968	756	720
5. Poultry meat.....	356	441	975
6. Beef, pork, mutton and lamb.....	1,059	956	1,253
7. Potatoes.....	859	802	727
8. Vegetables.....	1,269	1,279	1,298
9. Greenhouse products.....	13	13	13
10. Fruit.....	552	670	634
11. Honey.....	2	3	4
12. Maple products.....	18	18	37
13. Cereal products.....	4	4	4
14. Forest products.....	2,750	3,000	3,700
15. Wool.....	25	20	29
16. House rent.....	1,986	1,986	1,986
Totals.....	12,084	12,906	14,710

Table 5C.—Farm Operating Expenses and Depreciation Charges, New Brunswick, 1945-47

Item	1945	1946	1947
	\$'000	\$'000	\$'000
1. Taxes on all farm land.....	2,492	2,754	2,821
2. Net farm rent.....	5	-	11
3. Wages paid to labour.....	3,763	3,901	4,094
4. Interest on mortgages, agreements of sale, etc.....	276	204	204
5. Feed and seed purchased through market channels.....	4,780	5,596	7,020
6. Tractor fuel, oil and grease.....	180	197	243
7. Truck expenses: (a) Licences.....	77	221	75
(b) Operating.....	371	334	420
8. Farm automobile expenses.....	954	954	650
9. Blacksmith and machine-shop charges.....	344	354	381
10. Binder twine.....	75	73	108
11. Fertilizer.....	2,786	2,872	3,293
12. Fruit and vegetable supplies (sprays, boxes, etc.).....	582	665	743
13. Fencing.....	184	180	191
14. Repairs to buildings.....	693	775	816
15. Machinery repair parts.....	314	328	370
16. Water rent.....	-	-	-
17. Nursery stock.....	23	23	29
18. Miscellaneous.....	895	972	1,073
Totals, Operating Expenses.....	18,794	20,403	22,542
19. Depreciation of buildings.....	1,208	1,208	1,208
20. Depreciation of machinery.....	759	791	862
Totals, Depreciation.....	1,967	1,999	2,070
Totals, Operating Expenses and Depreciation.....	20,761	22,402	24,612

Table 6A.—Net Income of Farm Operators from Farming Operations, Quebec, 1945-47

Item	1945	1946	1947
	\$'000	\$'000	\$'000
1. Cash income from farm products.....	236,390	251,869	295,524
2. Income in kind.....	71,941	76,057	83,556
3. Value of changes in inventory.....	-17,799	+7,250	-22,487
4. Gross income	290,532	335,176	356,893
5. Operating expenses and depreciation charges.....	113,534	124,239	145,710
6. Net income of farm operators from farming operations	176,998	210,937	211,183

Table 6B.—Income in Kind to Persons on Farms (Home-Grown Produce), Quebec, 1945-47

Item	1945	1946	1947
	\$'000	\$'000	\$'000
1. Milk.....	6,864	7,669	8,403
2. Dairy butter.....	2,255	1,618	1,552
3. Cheese.....	8	8	9
4. Eggs.....	7,105	6,736	5,276
5. Poultry meat.....	2,379	2,456	3,314
6. Beef, pork, mutton and lamb.....	12,277	11,369	12,815
7. Potatoes.....	4,766	5,211	4,442
8. Vegetables.....	6,004	6,884	7,428
9. Greenhouse products.....	72	82	89
10. Fruit.....	1,566	2,036	2,441
11. Honey.....	28	33	41
12. Maple products.....	1,286	1,743	3,539
13. Cereal products.....	47	47	47
14. Forest products.....	14,500	17,400	21,400
15. Wool.....	268	249	244
16. House rent.....	12,516	12,516	12,516
Totals.....	71,941	76,057	83,556

Table 6C.—Farm Operating Expenses and Depreciation Charges, Quebec, 1945-47

Item	1945	1946	1947
	\$'000	\$'000	\$'000
1. Taxes on all farm land.....	8,200	8,395	8,500
2. Net farm rent.....	405	345	229
3. Wages paid to labour.....	16,664	17,217	17,201
4. Interest on mortgages, agreements of sale, etc.....	5,191	4,397	4,397
5. Feed and seed purchased through market channels.....	40,501	48,487	65,361
6. Tractor fuel, oil and grease.....	1,115	1,197	1,432
7. Truck expenses: (a) Licences.....	209	221	355
(b) Operating.....	1,136	1,200	2,333
8. Farm automobile expenses.....	2,970	2,970	2,700
9. Blacksmithing and machine-shop charges.....	1,956	2,353	2,579
10. Binder twine.....	708	659	910
11. Fertilizer.....	4,899	5,245	5,854
12. Fruit and vegetable supplies (sprays, boxes, etc.).....	2,369	2,705	3,023
13. Fencing.....	868	850	897
14. Repairs to buildings.....	5,173	5,782	6,086
15. Machinery repair parts.....	1,360	1,789	2,030
16. Water rent.....	-	-	-
17. Nursery stock.....	221	221	274
18. Miscellaneous.....	4,697	5,202	6,208
Totals, Operating Expenses.....	98,642	109,235	130,369
19. Depreciation of buildings.....	9,017	9,017	9,017
20. Depreciation of machinery.....	5,875	5,987	6,324
Totals, Depreciation.....	14,892	15,004	15,341
Totals, Operating Expenses and Depreciation.....	113,534	124,239	145,710

Table 8A.—Net Income of Farm Operators from Farming Operations, Manitoba, 1945-47

Item	1945	1946	1947
	\$'000	\$'000	\$'000
1. Cash income from farm products.....	153,182	170,823	185,893
2. Income in kind.....	19,193	20,119	22,128
3. Value of changes in inventory.....	—26,510	—11,356	—8,066
4. Gross income	145,865	179,586	199,955
5. Operating expenses and depreciation charges.....	68,083	75,271	81,451
6. Net income excluding supplementary payments	77,782	104,315	118,504
7. Supplementary payments.....	297	31	6
8. Net income of farm operators from farming operations	78,079	104,346	118,510

Table 8B.—Income in Kind to Persons on Farms (Home-Grown Produce), Manitoba, 1945-47

Item	1945	1946	1947
	\$'000	\$'000	\$'000
1. Milk.....	2,384	2,678	2,993
2. Dairy butter.....	1,662	1,966	2,471
3. Cheese.....	24	23	30
4. Eggs.....	2,288	2,164	1,515
5. Poultry meat.....	1,511	1,523	2,655
6. Beef, pork, mutton and lamb.....	2,454	2,703	3,332
7. Potatoes.....	1,022	1,122	1,096
8. Vegetables.....	2,733	2,754	2,796
9. Greenhouse products.....	21	21	21
10. Fruit.....	123	130	126
11. Honey.....	17	21	24
12. Maple products.....	—	—	—
13. Cereal products.....	16	16	16
14. Forest products.....	1,326	1,388	1,450
15. Wool.....	15	13	6
16. House rent.....	3,597	3,597	3,597
Totals.....	19,193	20,119	22,128

Table 8C.—Farm Operating Expenses and Depreciation Charges, Manitoba, 1945-47

Item	1945	1946	1947
	\$'000	\$'000	\$'000
1. Taxes on all farm land.....	7,579	8,298	8,448
2. Net farm rent.....	6,214	6,843	6,828
3. Wages paid to labour.....	9,641	11,757	11,804
4. Interest on mortgages, agreements of sale, etc.....	1,744	1,400	1,400
5. Feed and seed purchased through market channels.....	11,032	11,331	13,015
6. Tractor fuel, oil and grease.....	5,850	8,031	8,757
7. Truck expenses: (a) Licences.....	161	174	227
(b) Operating.....	1,669	1,800	2,519
8. Farm automobile expenses.....	2,164	2,164	2,706
9. Blacksmith and machine-shop charges.....	1,246	1,330	1,456
10. Binder twine.....	1,437	1,469	1,729
11. Fertilizer.....	460	462	757
12. Fruit and vegetable supplies (sprays, boxes, etc.).....	731	835	933
13. Fencing.....	477	467	493
14. Repairs to buildings.....	1,650	1,844	1,940
15. Machinery repair parts.....	3,595	3,958	4,492
16. Water rent.....	—	—	—
17. Nursery stock.....	68	68	84
18. Miscellaneous.....	2,786	3,112	3,379
Totals, Operating Expenses.....	58,504	65,343	70,967
19. Depreciation of buildings.....	2,875	2,875	2,875
20. Depreciation of machinery.....	6,704	7,053	7,609
Totals, Depreciation.....	9,579	9,928	10,484
Totals, Operating Expenses and Depreciation.....	68,083	75,271	81,451

Table 11A.—Net Income of Farm Operators from Farming Operations, British Columbia, 1945-47

Item	1945	1946	1947
	\$'000	\$'000	\$'000
1. Cash income from farm products.....	75,006	85,606	92,679
2. Income in kind.....	10,722	11,494	12,288
3. Value of changes in inventory.....	-925	+776	-2,781
4. Gross income	84,803	97,876	102,186
5. Operating expenses and depreciation charges.....	34,132	44,426	49,202
6. Net income of farm operators from farming operations	50,671	53,450	52,984

Table 11B.—Income in Kind to Persons on Farms (Home-Grown Produce), British Columbia, 1945-47

Item	1945	1946	1947
	\$'000	\$'000	\$'000
1. Milk.....	663	740	905
2. Dairy butter.....	298	388	614
3. Cheese.....	10	11	12
4. Eggs.....	1,089	1,082	1,007
5. Poultry meat.....	815	882	959
6. Beef, pork, mutton and lamb.....	339	413	643
7. Potatoes.....	706	710	742
8. Vegetables.....	1,414	1,375	1,346
9. Greenhouse products.....	199	193	189
10. Fruit.....	1,330	1,639	1,518
11. Honey.....	22	24	16
12. Maple products.....	-	-	-
13. Cereal products.....	¹	-	¹
14. Forest products.....	1,200	1,400	1,700
15. Wool.....	1	1	1
16. House rent.....	2,636	2,636	2,636
Totals	10,722	11,494	12,288

¹ Less than one thousand dollars.

Table 11C.—Farm Operating Expenses and Depreciation Charges, British Columbia, 1945-47

Item	1945	1946	1947
	\$'000	\$'000	\$'000
1. Taxes on all farm land.....	4,281	4,804	5,188
2. Net farm rent.....	-	-	-
3. Wages paid to labour.....	8,957	15,957	15,511
4. Interest on mortgages, agreements of sale, etc.....	649	454	454
5. Feed and seed purchased through market channels.....	9,090	10,695	14,325
6. Tractor fuel, oil and grease.....	628	731	868
7. Truck expenses: (a) Licences.....	167	174	206
(b) Operating.....	875	910	960
8. Farm automobile expenses.....	780	780	975
9. Blacksmith and machine-shop charges.....	373	463	510
10. Binder twine.....	73	90	126
11. Fertilizer.....	1,218	1,428	1,447
12. Fruit and vegetable supplies (sprays, boxes, etc.).....	961	1,097	1,226
13. Fencing.....	157	154	163
14. Repairs to buildings.....	887	991	1,044
15. Machinery repair parts.....	319	429	487
16. Water rent.....	423	425	454
17. Nursery stock.....	115	115	143
18. Miscellaneous.....	1,498	1,985	2,204
Totals, Operating Expenses	31,451	41,682	46,291
19. Depreciation of buildings.....	1,545	1,545	1,545
20. Depreciation of machinery.....	1,136	1,199	1,366
Totals, Depreciation	2,681	2,744	2,911
Totals, Operating Expenses and Depreciation	34,132	44,426	49,202

Cash Income from Farm Products

A preliminary estimate indicates that during 1947 cash returns to Canadian farmers from the sale of farm products established an all-time recorded high of \$1,990,619,000. This figure represents a gain of 13.6 per cent when compared with the revised estimate for 1946 of \$1,752,682,000; and it is 8.8 per cent greater than the previously recorded high estimate of \$1,828,968,000 in 1944. When supplementary payments (payments made under the Wheat Acreage Reduction Act, the Prairie Farm Assistance Act and the Prairie Farm Income Act) are included, cash receipts in 1947 amounted to \$2,002,195,000, a gain of \$232,563,000 over the total for 1946.

An increase of \$128,569,000 from the sale of grains, seeds and hay in 1947 as compared with 1946 is largely attributable to generally higher prices, substantial payments made on wheat participation certificates, and adjustment payments made on wheat and barley deliveries. Receipts from all classes of live stock and poultry, with the exception of hogs, were lower in 1947 than in 1946, but generally larger marketings and higher prices for hogs more than offset the decline from other classes so that the total receipts from live stock and poultry were \$590,074,000 as against \$574,629,000 in the previous year. Fairly significant increases were also recorded in the past season in receipts from dairy products, eggs, and special crops.

The estimates presented below are based on reports of marketings and prices received by farmers for principal farm products and are subject to revision as more complete data become available. The estimates include the amounts paid on account of wheat participation certificates, the oats and barley equalization payments, and those Dominion and Provincial Government payments which farmers receive as subsidies to prices. Payments made under the Wheat Acreage Reduction Act, the Prairie Farm Assistance Act, and the Prairie Farm Income Act are not included with cash income from the sale of farm products but are included in the totals in the year in which payment is made under the heading "Supplementary Payments".

Table 1.—Cash Income from the Sale of Farm Products in Canada, 1926-47
(Millions of Dollars)

Year	Cash Income	Year	Cash Income	Year	Cash Income	Year	Cash Income
1926.....	958.0	1932.....	383.7	1938.....	664.5	1944.....	1,829.0
1927.....	934.4	1933.....	396.7	1939.....	722.5	1945.....	1,694.5
1928.....	1,064.2	1934.....	485.5	1940.....	766.0	1946.....	1,752.7
1929.....	927.0	1935.....	511.5	1941.....	914.2	1947.....	1,990.6
1930.....	632.5	1936.....	578.5	1942.....	1,101.3		
1931.....	445.4	1937.....	645.9	1943.....	1,409.9		

Table 2.—Cash Income from the Sale of Farm Products in Canada, by Provinces, 1945-47

Province	1945	1946	1947
	\$'000	\$'000	\$'000
Prince Edward Island.....	16,468	17,217	18,978
Nova Scotia.....	27,274	34,193	33,098
New Brunswick.....	35,604	35,855	38,273
Quebec.....	236,390	251,869	295,824
Ontario.....	453,078	472,927	546,290
Manitoba.....	153,182	170,823	185,893
Saskatchewan.....	409,618	399,182	434,104
Alberta.....	287,922	285,010	345,480
British Columbia.....	75,006	85,606	92,679
Canada.....	1,694,542	1,752,682	1,990,619

Table 3.—Cash Income from the Sale of Farm Products in Canada, by Commodities, 1945-47

Commodity	1945	1946	1947
	\$'000	\$'000	\$'000
Grains, Seeds and Hay—			
Wheat.....	326,621	343,865	347,096
Wheat participation certificates.....	10,372	39,240	73,822
Oats.....	76,961	58,685	63,307
Barley.....	48,399	38,720	67,032
Barley adjustment payments.....	—	—	5,299
Rye.....	5,897	10,915	32,373
Flax.....	13,028	15,365	45,584
Corn.....	4,100	3,204	6,253
Clover and grass seed.....	8,962	10,491	8,393
Hay and clover.....	5,578	5,632	5,517
Totals, Grains, Seeds and Hay.....	499,918	526,117	654,686
Vegetables and Other Field Crops—			
Potatoes.....	38,233	44,529	41,259
Vegetables.....	41,845	47,420	45,605
Sugar beets.....	6,681	7,540	8,833
Tobacco.....	30,814	35,181	48,369
Fibre flax.....	2,161	857	783
Totals, Vegetables and Other Field Crops.....	119,734	135,527	144,849
Live Stock—			
Cattle and calves.....	269,151	276,915	255,947
Sheep and lambs.....	15,026	14,814	12,627
Hogs.....	235,838	204,469	248,049
Horses.....	6,394	7,545	7,639
Poultry.....	66,096	70,886	65,812
Totals, Live Stock.....	592,505	574,629	590,074
Dairy products.....	269,875	286,399	324,394
Fruits.....	33,193	47,736	48,868
Other Principal Farm Products—			
Eggs.....	86,323	85,936	103,857
Wool.....	3,686	2,872	2,573
Honey.....	5,688	4,568	7,611
Maple products.....	3,054	4,257	9,544
Totals, Other Principal Farm Products.....	98,751	97,633	123,585
Miscellaneous farm products.....	27,396	28,897	32,529
Forest products sold off farms.....	41,170	45,285	55,414
Fur farming.....	12,000	10,459	16,220
Totals, Cash Income from Sale of Farm Products.....	1,694,542	1,752,682	1,990,619
Supplementary payments ¹	6,440	16,950	11,576
Grand Totals.....	1,700,982	1,769,632	2,002,195

¹ Includes payments made under the Wheat Acreage Reduction Act and the Prairie Farm Assistance Act in each year and also under the Prairie Farm Income Act in 1945 and 1946; other government subsidies are included in cash income from individual commodities.

Farm Wages

The data on wage rates in the following tables were compiled from reports of farm correspondents located in all provinces of Canada. Table 1 gives a summary of wage rates for Canada as at January 15 from 1940 to date, and Tables 3 and 4 give similar data on a provincial basis for the last three years.

Since 1940 the trend in farm wages has been steadily upward and present Canadian rates with board are well over 3 times as high as in that year, while rates without board are only slightly less than 3 times as high. Compared with the same date a year ago, current rates are approximately 12 per cent higher.

Table 1.—Average Wages of Male Farm Help in Canada per Day and per Month as at January 15, 1940-48

Year	Average Wages per Day		Average Wages per Month	
	With Board	Without Board	With Board	Without Board
	\$	£	\$	\$
1940.....	1.11	1.63	19.81	34.05
1941.....	1.24	1.80	22.65	38.11
1942.....	1.53	2.20	30.26	49.18
1943.....	2.02	2.79	40.85	61.76
1944.....	2.49	3.30	50.99	73.19
1945.....	2.76	3.61	55.61	79.70
1946.....	2.93	3.84	57.24	82.23
1947.....	3.23	4.15	63.29	89.25
1948.....	3.62	4.66	70.00	100.09

Table 2.—Average Wages per Day of Male Farm Help in Canada, by Provinces, as at January 15, 1946, 1947 and 1948

Province	With Board			Without Board		
	1946	1947	1948	1946	1947	1948
	\$	\$	\$	\$	\$	\$
Prince Edward Island.....	2.39	2.59	2.70	3.11	3.30	3.57
Nova Scotia.....	3.06	3.34	3.65	3.92	4.18	4.59
New Brunswick.....	3.31	3.59	3.85	4.31	4.53	4.79
Quebec.....	2.89	3.32	3.76	3.79	4.23	4.80
Ontario.....	3.04	3.36	3.62	3.93	4.28	4.66
Manitoba.....	2.64	2.82	3.29	3.54	3.77	4.56
Saskatchewan.....	2.45	2.69	3.09	3.56	3.71	4.24
Alberta.....	2.76	3.09	3.41	3.65	4.02	4.53
British Columbia.....	3.56	3.79	4.37	4.50	4.73	5.54
Canada.....	2.93	3.23	3.62	3.84	4.15	4.66

Table 3.—Average Wages per Month of Male Farm Help in Canada, by Provinces, as at January 15, 1946, 1947 and 1948

Province	With Board			Without Board		
	1946	1947	1948	1946	1947	1948
	\$	\$	\$	\$	\$	\$
Prince Edward Island.....	49.54	52.55	51.79	72.06	74.24	73.83
Nova Scotia.....	61.23	71.16	75.26	89.27	97.30	106.74
New Brunswick.....	80.71	83.08	88.00	105.73	103.27	115.17
Quebec.....	62.68	72.31	82.99	86.50	94.92	112.10
Ontario.....	57.06	63.92	69.43	80.51	90.43	97.11
Manitoba.....	49.88	55.40	61.42	71.97	82.29	93.02
Saskatchewan.....	49.87	54.04	62.68	75.72	81.47	93.70
Alberta.....	60.25	63.31	68.83	86.01	89.67	101.00
British Columbia.....	70.59	78.02	84.54	100.50	103.25	120.91
Canada.....	57.24	63.29	70.00	82.23	89.25	100.09

Values of Farm Lands

The values of farm lands in the following table were compiled from reports of crop correspondents and represent average values per acre of occupied farm lands, together with dwelling houses, barns and other farm buildings. The values are determined by dividing the total values of occupied farm lands (including buildings) reported from a sample survey in each province by the total acreage of all farms reported in the sample. Both improved and unimproved lands are included in the calculations, and the average values shown are, therefore, below values of cultivated land. As all areas are taken into account, the averages also vary considerably above or below values of land in particular localities within provinces.

The average value of occupied farm land in Canada for 1947 is reported at \$35 per acre. This represents an increase of 9 per cent over the average value indicated in 1946 and an increase of 40 per cent over the 1939 average. The all-Canada average is determined by weighting the provincial averages by the area of occupied farm land in each province according to the latest census figures available. The upward trend in farm land values from pre-war levels reflects, at least in part, the relative changes which have occurred in the price levels of farm products and of the things which farmers buy. The Bureau's index of farm prices of agricultural products for 1947 was 95.5 per cent above the 1935-39 level, while for the same year the index of prices of commodities and services used by farmers had advanced 57.4 per cent from the 1935-39 base-period level. Increases in farm land values over 1946 levels were reported in all provinces, the largest increases being those recorded for the provinces of Prince Edward Island, New Brunswick, Ontario and British Columbia.

Table 1.—Average Values per Acre of Occupied Farm Lands in Canada, by Provinces, 1938-47

NOTE.—Figures for the years 1908-10 and 1914-37 will be found at p. 31, Vol. 40, of the Quarterly Bulletin of Agricultural Statistics.

Province	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Prince Edward Island.....	36	35	32	34	37	37	41	43	42	47
Nova Scotia.....	29	33	28	31	33	35	41	41	42	46
New Brunswick.....	27	29	24	25	30	33	40	40	39	44
Quebec.....	40	44	44	50	55	58	58	57	59	61
Ontario.....	45	46	46	45	48	56	58	57	59	64
Manitoba.....	16	17	16	17	18	19	20	21	25	27
Saskatchewan.....	15	15	15	14	15	15	17	18	19	21
Alberta.....	15	16	16	16	17	18	19	20	21	25
British Columbia.....	60	60	58	60	62	62	64	67	70	75
Canada.....	24	25	24	25	26	28	30	30	32	35

FIELD CROPS

Acreages, Production and Values

The following tables contain data on acreages, production and values of field crops for 1947 in comparison with preceding years and the 1941-45 average. The 1947 estimates are based largely on the Bureau's revised estimate issued in February, 1948, but include all revisions to date.

In determining the total values for 1947, average prices received by farmers for the first half of the current crop year were used. No attempt was made to forecast prices for the remainder of the crop year, and the effect of certain payments accruing to farmers but not yet received was not taken into account. The latter include wheat participation payments to be paid out of the five-year pool now in operation and final payments on the 1947 sugar-beet crop. Data on monthly marketings for the first half of the crop year were available in many cases and were used with the monthly average farm prices to give weighted average unit values for the period. Both production and value data will be further revised, the value data late in 1948, when price and marketing information for the full crop year have become available, and production data when disposition figures for the entire year are available.

Table 1.—Total Acreages of Field Crops in Canada, by Provinces, 1941-47

Province	1941	1942	1943	1944	1945	1946	1947
	'000 acres	'000 acres	'000 acres	'000 acres	'000 acres	'000 acres	'000 acres
Prince Edward Island.....	466	476	472	467	467	476	485
Nova Scotia.....	510	519	536	555	560	547	544
New Brunswick.....	871	933	985	993	984	955	948
Quebec.....	6,380	6,600	6,751	6,803	6,759	6,505	6,390
Ontario.....	9,095	9,220	7,958	8,535	8,388	8,272	8,108
Manitoba.....	6,413	6,708	6,804	7,284	7,100	6,404	6,807
Saskatchewan.....	19,650	22,182	22,450	23,476	23,472	22,255	22,892
Alberta.....	12,885	13,626	13,215	13,991	14,474	13,637	13,967
British Columbia.....	518	545	535	569	578	591	627
Canada.....	56,788	60,809	59,706	62,673	62,782	59,642	60,768

Table 2.—Total Values of Field Crops in Canada, by Provinces, 1941-47

Province	1941	1942	1943	1944	1945	1946	1947
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Prince Edward Island.....	11,098	14,406	15,821	18,248	18,975	16,273	21,242
Nova Scotia.....	15,343	16,473	18,622	20,598	21,619	21,284	21,579
New Brunswick.....	26,806	30,320	43,795	37,978	37,251	32,471	41,426
Quebec.....	131,407	144,796	148,317	162,455	158,188	138,981	162,410
Ontario.....	181,479	219,910	181,434	219,888	231,076	249,587	277,874
Manitoba.....	76,442	121,365	149,435	158,030	134,852	144,747	144,651
Saskatchewan.....	136,162	403,024	373,331	492,279	326,635	347,490	342,753
Alberta.....	111,634	253,197	235,188	254,216	196,403	268,589	273,235
British Columbia.....	14,390	18,451	23,286	23,200	24,686	28,738	30,488
Canada.....	704,761	1,221,942	1,189,229	1,386,892	1,149,685	1,248,160	1,315,658

Table 3.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1941-47, with Five-Year Averages, 1941-45

NOTE.—The 1947 estimates of production and value in this table are those of February, 1948. Any subsequent revisions, as well as all revisions in figures for previous years, are included.

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	bu.	bu.	\$	\$
Canada—					
Fall wheat—					
1941.....	566,000	26.6	15,056,000	0.98	14,755,000
1942.....	757,000	30.9	23,391,000	0.87	20,350,000
1943.....	601,000	22.0	13,222,000	1.09	14,412,000
1944.....	668,000	31.3	20,908,000	1.11	23,208,000
1945.....	675,000	29.8	20,115,000	1.09	21,926,000
Average 1941-45.....	653,000	28.4	18,588,000	1.02	18,930,000
1946.....	546,100	29.8	16,274,000	1.25	20,343,000
1947.....	712,300	24.9	17,736,000	1.49	26,427,000
Spring wheat—					
1941.....	21,316,200	14.1	299,769,000	0.59	177,992,000
1942.....	20,829,500	25.6	533,293,000	0.76	407,652,000
1943.....	16,248,700	16.7	271,238,000	1.13	306,482,000
1944.....	22,616,200	17.5	395,727,000	1.25	492,812,000
1945.....	22,739,100	13.1	298,397,000	1.16	345,541,000
Average 1941-45.....	20,749,400	17.3	359,685,000	0.96	346,095,000
1946.....	23,907,000	16.6	397,451,000	1.14	452,301,000
1947.....	23,548,100	13.7	323,022,000	1.15	371,268,000
All wheat—					
1941.....	21,882,200	14.4	314,825,000	0.61	192,747,000
1942.....	21,586,500	25.8	556,684,000	0.77	428,002,000
1943.....	16,849,700	16.9	284,460,000	1.13	320,894,000
1944.....	23,284,200	17.9	416,635,000	1.24	516,020,000
1945.....	23,414,100	13.6	318,512,000	1.15	367,467,000
Average 1941-45.....	21,402,400	17.7	378,223,000	0.97	365,025,000
1946.....	24,453,100	16.9	413,725,000	1.14	472,644,000
1947.....	24,260,400	14.0	340,758,000	1.17	397,695,000
Oats—					
1941.....	12,265,800	24.9	305,575,000	0.41	125,920,000
1942.....	13,782,300	47.3	651,954,000	0.39	253,620,000
1943.....	15,406,900	31.3	482,022,000	0.58	277,492,000
1944.....	14,315,000	34.9	499,643,000	0.54	268,292,000
1945.....	14,393,200	26.5	381,596,000	0.53	203,113,000
Average 1941-45.....	14,031,800	33.1	464,157,000	0.49	225,686,000
1946.....	12,074,700	30.7	371,069,000	0.56	206,242,000
1947.....	11,048,500	25.2	278,670,000	0.68	189,525,000
Barley—					
1941.....	5,304,000	20.8	110,566,000	0.43	47,651,000
1942.....	6,972,900	37.2	259,156,000	0.46	119,457,000
1943.....	8,396,800	25.7	215,562,000	0.66	141,988,000
1944.....	7,290,700	26.7	194,712,000	0.75	146,517,000
1945.....	7,350,100	21.5	157,757,000	0.67	105,452,000
Average 1941-45.....	7,061,900	26.6	187,551,000	0.60	112,212,000
1946.....	6,258,500	23.8	148,887,000	0.70	104,392,000
1947.....	7,465,000	18.9	141,372,000	0.89	125,417,000
Fall rye—					
1941.....	719,300	12.9	9,257,000	0.45	4,155,000
1942.....	1,013,600	18.0	18,201,000	0.48	8,691,000
1943.....	351,300	12.7	4,468,000	0.95	4,255,000
1944.....	417,850	13.5	5,628,000	0.95	5,374,000
1945.....	317,500	12.8	4,068,000	1.43	5,817,000
Average 1941-45.....	563,500	14.8	8,244,000	0.68	5,658,000
1946.....	486,000	12.8	6,224,000	2.23	13,946,000
1947.....	840,800	12.2	10,234,000	3.19	32,684,000
Spring rye—					
1941.....	241,100	10.1	2,446,000	0.46	1,121,000
1942.....	324,100	20.2	6,541,000	0.47	3,069,000
1943.....	224,800	11.9	2,675,000	0.97	2,600,000
1944.....	230,100	12.6	2,898,000	0.96	2,796,000
1945.....	169,600	10.7	1,820,000	1.57	2,863,000
Average 1941-45.....	238,000	13.8	3,277,000	0.76	2,489,000
1946.....	229,000	11.2	2,567,000	2.22	5,705,000
1947.....	315,600	9.5	2,983,000	3.22	9,620,000

Table 3.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1941-47, with Five-Year Averages, 1941-45—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	bu.	bu.	\$	\$
Canada—continued					
All rye—					
1941.....	960,400	12.2	11,703,000	0.45	5,276,000
1942.....	1,337,700	18.5	24,742,000	0.48	11,760,000
1943.....	576,100	12.4	7,143,000	0.96	6,855,000
1944.....	647,950	13.2	8,526,000	0.96	8,170,000
1945.....	487,100	12.1	5,888,000	1.47	8,680,000
<i>Average 1941-45</i>	<i>801,500</i>	<i>14.5</i>	<i>11,601,000</i>	<i>0.70</i>	<i>8,147,000</i>
1946.....	715,000	12.3	8,811,000	2.23	19,651,000
1947.....	1,156,400	11.4	13,217,000	3.20	42,304,000
Peas, dry—					
1941.....	80,200	16.4	1,319,000	2.18	2,872,000
1942.....	90,100	18.8	1,692,000	2.21	3,733,000
1943.....	102,200	15.3	1,562,000	2.29	3,581,000
1944.....	83,600	15.2	1,269,000	2.57	3,265,000
1945.....	93,100	14.6	1,363,000	2.83	3,863,000
<i>Average 1941-45</i>	<i>92,300</i>	<i>16.1</i>	<i>1,488,000</i>	<i>2.41</i>	<i>3,582,000</i>
1946.....	126,600	18.4	2,333,000	2.94	6,860,000
1947.....	127,900	14.0	1,788,000	2.87	5,138,000
Beans, dry—					
1941.....	113,000	16.8	1,897,100	1.83	3,471,000
1942.....	80,400	19.3	1,553,000	1.81	2,804,000
1943.....	85,200	16.5	1,407,000	2.33	3,280,000
1944.....	99,500	14.4	1,432,000	2.63	3,762,000
1945.....	96,400	13.4	1,294,000	2.67	3,456,000
<i>Average 1941-45</i>	<i>94,900</i>	<i>16.0</i>	<i>1,518,000</i>	<i>2.21</i>	<i>3,354,000</i>
1946.....	91,900	17.1	1,573,000	3.09	4,865,000
1947.....	96,700	15.0	1,448,000	5.34	7,729,000
Soy beans—					
1942 ¹	44,000	21.0	925,000	1.73	1,600,000
1943 ¹	35,550	16.0	569,100	1.80	1,024,000
1944 ¹	36,200	18.8	681,820	2.00	1,364,000
1945 ¹	46,200	18.3	844,000	1.90	1,604,000
<i>Average 1942-45</i> ¹	<i>40,500</i>	<i>18.6</i>	<i>755,000</i>	<i>1.85</i>	<i>1,398,000</i>
1946.....	59,200	18.1	1,072,000	2.21	2,369,000
1947.....	55,000	18.2	1,000,000	3.06	3,060,000
Buckwheat—					
1941.....	238,100	20.1	4,788,200	0.69	3,313,000
1942.....	239,800	21.7	5,207,000	0.72	3,763,000
1943.....	285,900	21.8	6,243,000	0.81	5,035,000
1944.....	256,000	21.7	5,553,000	0.84	4,667,000
1945.....	261,100	20.1	5,246,000	0.87	4,544,000
<i>Average 1941-45</i>	<i>256,400</i>	<i>21.1</i>	<i>5,407,000</i>	<i>0.79</i>	<i>4,265,000</i>
1946.....	217,500	22.4	4,881,000	0.98	4,789,000
1947.....	290,400	17.9	5,187,000	1.17	6,075,000
Mixed grains—					
1941.....	1,552,800	31.3	48,658,000	0.54	26,116,000
1942.....	1,680,700	40.8	68,622,000	0.52	35,784,000
1943.....	1,463,200	24.4	35,656,000	0.63	22,611,000
1944.....	1,518,100	37.8	57,431,000	0.60	34,300,000
1945.....	1,453,200	32.3	46,927,000	0.65	30,353,000
<i>Average 1941-45</i>	<i>1,539,700</i>	<i>33.6</i>	<i>51,458,000</i>	<i>0.53</i>	<i>29,883,000</i>
1946.....	1,317,900	40.2	53,031,000	0.67	35,358,000
1947.....	1,150,400	30.4	34,929,000	0.93	32,635,000
Flaxseed—					
1941.....	996,500	5.8	5,788,000	1.26	7,296,000
1942.....	1,492,200	10.0	14,992,000	2.00	29,912,000
1943.....	2,947,800	6.1	17,911,000	2.15	38,508,000
1944.....	1,323,100	7.3	9,668,000	2.52	24,360,000
1945.....	1,059,200	7.2	7,593,000	2.50	19,006,000
<i>Average 1941-45</i>	<i>1,564,200</i>	<i>7.2</i>	<i>11,191,000</i>	<i>2.13</i>	<i>23,816,000</i>
1946.....	840,900	7.6	6,402,700	2.99	19,173,000
1947.....	1,571,300	7.8	12,240,800	5.22	63,926,000

¹ Most of the soy-bean crop is grown in Ontario, but there were also small acreages in Manitoba and British Columbia in the years 1942-45. The totals for Canada include this production for Manitoba and British Columbia but provincial data are not shown in the table.

Table 3.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1941-47, with Five-Year Averages, 1941-45—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	bu.	bu.	\$	\$
Canada—continued					
Shelled corn—					
1941.....	320,400	41.7	13,362,000	0.72	9,645,000
1942.....	358,000	40.1	14,372,000	0.79	11,393,000
1943.....	230,000	33.8	7,775,000	0.87	6,733,000
1944.....	270,000	43.3	11,700,000	0.99	11,557,000
1945.....	237,000	43.7	10,365,000	1.04	10,774,000
Average 1941-45.....	288,000	40.7	11,515,000	0.87	10,021,000
1946.....	251,700	42.4	10,661,000	1.06	11,269,000
1947.....	176,200	37.9	6,682,000	2.16	14,460,000
Potatoes—					
		cwt.	cwt.		
1941.....	507,100	77.0	39,052,000	1.24	48,274,000
1942.....	505,900	85.0	42,882,000	1.50	64,247,000
1943.....	532,700	82.0	43,541,000	1.79	77,784,000
1944.....	534,900	92.0	49,409,000	1.53	75,391,000
1945.....	507,700	71.0	35,986,000	2.26	81,168,000
Average 1941-45.....	517,700	81.0	42,174,000	1.64	69,373,000
1946.....	520,500	92.0	47,963,000	1.72	82,721,000
1947.....	497,400	91.0	45,114,000	2.03	91,578,000
Turnips, etc.—					
1941.....	164,700	190.0	31,354,000	0.47	14,712,000
1942.....	157,800	208.0	32,866,000	0.49	16,013,000
1943.....	162,600	219.0	35,690,000	0.65	23,315,000
1944.....	147,200	216.0	31,852,000	0.73	23,326,000
1945.....	137,500	185.0	25,493,000	0.87	22,246,000
Average 1941-45.....	154,000	204.0	31,452,000	0.63	19,922,000
1946.....	123,000	219.0	26,997,000	0.76	20,439,000
1947.....	113,700	185.0	21,019,000	0.92	19,392,000
Hay and clover—					
		tons	tons		
1941.....	9,559,000	1.32	12,632,000	12.57	158,723,000
1942.....	9,767,000	1.65	16,061,000	10.86	174,391,000
1943.....	9,815,600	1.76	17,238,000	11.04	190,357,000
1944.....	10,119,700	1.49	15,102,000	12.77	192,837,000
1945.....	10,219,400	1.73	17,724,000	12.06	213,769,000
Average 1941-45.....	9,884,900	1.59	15,751,000	11.81	186,016,000
1946.....	9,882,500	1.45	14,372,800	12.80	183,974,000
1947.....	10,201,700	1.59	16,193,000	14.93	241,720,000
Alfalfa—					
1941.....	1,270,400	2.15	2,726,800	11.00	29,989,000
1942.....	1,439,800	2.59	3,731,000	9.62	35,894,000
1943.....	1,544,000	2.52	3,891,000	10.75	41,811,000
1944.....	1,520,700	2.41	3,670,000	11.65	42,773,000
1945.....	1,587,000	2.44	3,880,000	12.40	48,130,000
Average 1941-45.....	1,472,000	2.43	3,580,000	11.09	39,720,000
1946.....	1,263,300	2.16	2,732,000	13.70	37,422,000
1947.....	1,135,100	2.26	2,560,000	15.22	38,965,000
Fodder corn—					
1941.....	470,800	8.82	4,153,800	3.92	16,237,000
1942.....	484,800	9.08	4,401,000	3.96	17,412,000
1943.....	474,800	8.63	4,097,000	4.17	17,068,000
1944.....	474,000	9.28	4,398,000	3.98	17,500,000
1945.....	492,500	7.38	3,637,000	4.18	15,188,000
Average 1941-45.....	479,000	8.64	4,138,000	4.03	16,690,000
1946.....	460,800	8.62	3,970,000	4.21	16,711,000
1947.....	475,100	8.14	3,867,400	5.08	19,654,000
Grain hay—					
1941.....	1,032,300	1.33	1,371,000	5.21	7,139,000
1942.....	830,000	2.01	1,668,000	4.70	7,846,000
1943.....	779,500	1.62	1,259,000	5.56	7,003,000
1944.....	732,500	1.81	1,325,000	5.97	7,905,000
1945.....	934,000	0.94	881,000	6.71	5,915,000
Average 1941-45.....	861,700	1.51	1,301,000	5.50	7,162,000
1946.....	918,000	1.76	1,616,000	6.25	10,092,000
1947.....	888,500	1.52	1,350,100	6.86	9,264,000

¹ Not including the Prairie Provinces.

Table 3.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1941-47, with Five-Year Averages, 1941-45—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	tons	tons	\$	\$
Canada—concluded					
Sugar beets—					
1941.....	70,700	10.07	711,700	7.49	5,330,000
1942.....	63,300	11.39	721,000	8.20	5,911,000
1943.....	52,500	8.98	471,700	10.42	4,914,000
1944.....	55,900	10.09	564,200	11.08	6,250,000
1945.....	59,100	10.48	619,200	10.60	6,561,000
Average 1941-45.....	61,500	10.16	625,000	9.42	5,887,000
1946.....	66,700	11.03	735,600	12.49	9,189,000
1947.....	58,500	10.35	605,600	11.76 ¹	7,121,000
Prince Edward Island—					
Spring wheat—					
1941.....	9,900	17.0	168,000	0.96	161,000
1942.....	9,000	18.0	162,000	1.00	162,000
1943.....	8,000	18.5	148,000	1.05	155,000
1944.....	5,800	22.0	128,000	1.07	137,000
1945.....	4,000	20.0	80,000	1.08	86,000
Average 1941-45.....	7,300	18.8	137,000	1.02	140,000
1946.....	3,900	20.0	78,000	1.20	94,000
1947.....	4,400	22.0	97,000	1.51	146,000
Oats—					
1941.....	125,000	27.0	3,375,000	0.48	1,620,000
1942.....	125,000	28.0	3,500,000	0.59	2,065,000
1943.....	122,700	37.0	4,540,000	0.63	2,860,000
1944.....	120,500	38.0	4,579,000	0.57	2,610,000
1945.....	119,000	37.0	4,403,000	0.61	2,686,000
Average 1941-45.....	122,400	33.3	4,079,000	0.58	2,368,000
1946.....	117,000	36.0	4,212,000	0.67	2,822,000
1947.....	122,000	35.0	4,270,000	0.81	3,459,000
Barley—					
1941.....	13,100	22.0	288,000	0.73	210,000
1942.....	13,000	28.0	364,000	0.84	306,000
1943.....	14,200	30.0	426,000	0.88	375,000
1944.....	14,200	30.0	426,000	0.84	358,000
1945.....	13,700	29.0	397,000	0.85	337,000
Average 1941-45.....	13,600	27.9	380,000	0.83	317,000
1946.....	9,700	28.0	272,000	0.91	248,000
1947.....	10,700	30.0	321,000	1.04	334,000
Buckwheat—					
1941.....	2,300	14.0	32,200	0.70	23,000
1942.....	2,000	22.0	44,000	0.80	35,000
1943.....	2,100	24.0	50,000	0.93	47,000
1944.....	2,700	23.0	62,000	0.88	55,000
1945.....	1,700	23.0	39,000	0.89	35,000
Average 1941-45.....	2,200	20.5	45,000	0.87	39,000
1946.....	1,200	20.0	24,000	0.94	23,000
1947.....	1,200	21.0	25,000	1.14	29,000
Mixed grains—					
1941.....	43,000	27.0	1,161,000	0.49	569,000
1942.....	45,000	32.0	1,440,000	0.55	792,000
1943.....	53,000	39.0	2,067,000	0.61	1,261,000
1944.....	54,200	35.0	1,897,000	0.58	1,100,000
1945.....	54,200	38.0	2,060,000	0.62	1,277,000
Average 1941-45.....	49,900	34.6	1,725,000	0.58	1,000,000
1946.....	51,400	37.0	1,902,000	0.70	1,331,000
1947.....	64,700	38.0	2,459,000	0.85	2,090,000
Potatoes—					
1941.....	39,900	cwt. 80.0	cwt. 3,192,000	1.26	4,022,000
1942.....	37,000	132.0	4,884,000	1.25	6,105,000
1943.....	40,500	82.0	3,321,000	1.54	5,114,000
1944.....	39,000	121.0	4,719,000	1.34	6,323,000
1945.....	43,000	107.0	4,601,000	1.69	7,766,000
Average 1941-45.....	39,900	104.0	4,143,000	1.42	5,868,000
1946.....	48,500	118.0	5,723,000	1.07	6,124,000
1947.....	43,500	135.0	5,873,000	1.61	9,456,000

Initial payment only.

Table 3.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1941-47, with Five-Year Averages, 1941-45—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	cwt.	cwt.	\$	\$
Prince Edward Island—concluded					
Turnips, etc.—					
1941.....	13,500	175.0	2,363,000	0.38	898,000
1942.....	13,400	275.0	3,685,000	0.34	1,253,000
1943.....	13,100	313.0	4,100,000	0.52	2,132,000
1944.....	12,700	300.0	3,810,000	0.61	2,324,000
1945.....	12,400	270.0	3,348,000	0.77	2,578,000
Average 1941-45.....	13,000	266.0	3,461,000	0.53	1,837,000
1946.....	11,700	315.0	3,686,000	0.63	2,322,000
1947.....	12,000	275.0	3,300,000	0.75	2,475,000
Hay and clover—		tons	tons		
1941.....	218,000	1.60	349,000	10.25	3,577,000
1942.....	230,000	1.50	345,000	10.50	3,623,000
1943.....	217,100	1.30	282,000	13.50	3,807,000
1944.....	216,800	1.90	412,000	12.76	5,257,000
1945.....	218,000	1.75	382,000	10.88	4,156,000
Average 1941-45.....	220,000	1.61	354,000	11.54	4,084,000
1946.....	232,000	0.80	186,000	17.50	3,255,000
1947.....	226,000	0.80	181,000	17.53	3,173,000
Fodder corn—					
1941.....	1,200	3.00	3,600	5.00	18,000
1942.....	1,200	11.00	13,000	5.00	65,000
1943.....	1,300	8.00	10,000	7.00	70,000
1944.....	1,100	11.00	12,000	7.00	84,000
1945.....	1,100	7.00	8,000	5.50	44,000
Average 1941-45.....	1,200	7.50	9,000	6.22	56,000
1946.....	800	11.00	9,000	6.00	54,000
1947.....	900	11.60	10,000	8.00	80,000
Nova Scotia—					
Spring wheat—		bu.	bu.		
1941.....	2,200	18.0	40,000	0.95	38,000
1942.....	2,500	21.0	53,000	0.99	52,000
1943.....	2,000	16.0	32,000	1.01	32,000
1944.....	1,600	20.0	32,000	1.11	36,000
1945.....	1,300	16.0	21,000	1.16	24,000
Average 1941-45.....	1,900	18.9	36,000	1.00	36,000
1946.....	1,400	18.0	25,000	1.12	28,000
1947.....	1,400	18.0	25,000	1.35	34,000
Oats—					
1941.....	69,300	34.0	2,356,000	0.58	1,366,000
1942.....	69,000	38.0	2,622,000	0.60	1,573,000
1943.....	69,000	28.0	1,932,000	0.71	1,372,000
1944.....	67,800	39.0	2,644,000	0.69	1,824,000
1945.....	68,200	28.0	1,910,000	0.73	1,394,000
Average 1941-45.....	68,700	33.4	2,293,000	0.66	1,506,000
1946.....	67,200	38.0	2,554,000	0.75	1,916,000
1947.....	70,300	32.0	2,250,000	0.83	1,868,000
Barley—					
1941.....	12,900	27.0	348,000	0.75	261,000
1942.....	13,000	29.0	377,000	0.75	283,000
1943.....	12,600	22.0	277,000	0.90	249,000
1944.....	10,100	29.0	293,000	0.92	270,000
1945.....	10,000	22.0	220,000	0.97	213,000
Average 1941-45.....	11,700	25.9	303,000	0.84	255,000
1946.....	8,500	29.0	247,000	1.01	249,000
1947.....	7,600	25.0	190,000	1.13	215,000
Buckwheat—					
1941.....	2,500	24.0	60,000	0.80	48,000
1942.....	2,700	25.0	68,000	0.93	63,000
1943.....	3,400	20.0	68,000	0.97	66,000
1944.....	2,400	21.0	50,000	0.99	50,000
1945.....	1,800	19.0	34,000	1.05	36,000
Average 1941-45.....	2,600	21.5	56,000	0.95	53,000
1946.....	1,800	24.0	43,000	1.07	46,000
1947.....	1,600	17.0	27,000	1.26	34,000

Table 3.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1941-47, with Five-Year Averages, 1941-45—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	bu.	bu.	\$	\$
Nova Scotia—concluded					
Mixed grains—					
1941.....	7,000	33.0	231,000	0.75	173,000
1942.....	6,300	37.0	233,000	0.65	151,000
1943.....	7,000	24.0	168,000	0.77	129,000
1944.....	6,000	33.0	198,000	0.85	168,000
1945.....	5,700	26.0	148,000	0.82	121,000
Average 1941-45.....	6,400	30.6	196,000	0.76	148,000
1946.....	4,100	35.0	144,000	0.84	121,000
1947.....	4,900	28.0	137,000	1.08	148,000
Potatoes—		cwt.	cwt.		
1941.....	18,500	102.0	1,887,000	1.31	2,472,000
1942.....	20,800	120.0	2,496,000	1.50	3,744,000
1943.....	23,000	60.0	1,380,000	2.17	2,995,000
1944.....	25,000	123.0	3,075,000	1.74	5,351,000
1945.....	22,400	85.0	1,904,000	2.24	4,265,000
Average 1941-45.....	21,900	98.0	2,148,000	1.75	3,765,000
1946.....	24,000	118.0	2,832,000	1.87	5,296,000
1947.....	21,500	85.0	1,828,000	2.22	4,058,000
Turnips, etc.—					
1941.....	13,400	300.0	4,020,000	0.57	2,291,000
1942.....	14,100	278.0	3,920,000	0.45	1,764,000
1943.....	15,200	250.0	3,800,000	0.84	3,192,000
1944.....	12,200	280.0	3,416,000	0.85	2,904,000
1945.....	12,200	220.0	2,684,000	1.51	4,053,000
Average 1941-45.....	13,400	266.0	3,568,000	0.80	2,841,000
1946.....	11,100	294.0	3,263,000	1.00	3,263,000
1947.....	10,000	201.0	2,010,000	1.00	2,010,000
Hay and clover—		tons	tons		
1941.....	383,000	1.65	632,000	13.70	8,658,000
1942.....	390,000	1.70	663,000	13.25	8,785,000
1943.....	402,700	1.90	765,000	13.75	10,519,000
1944.....	429,000	1.50	644,000	15.43	9,937,000
1945.....	438,000	1.80	788,000	14.58	11,489,000
Average 1941-45.....	409,000	1.71	698,000	14.15	9,878,000
1946.....	428,000	1.40	599,000	17.21	10,309,000
1947.....	426,000	1.70	724,000	18.18	13,162,000
Fodder corn—					
1941.....	1,100	7.20	7,900	4.50	36,000
1942.....	1,200	9.30	11,000	5.25	58,000
1943.....	1,300	10.00	13,000	5.25	68,000
1944.....	1,000	11.00	11,000	5.25	58,000
1945.....	800	8.00	6,000	4.00	24,000
Average 1941-45.....	1,100	9.09	10,000	4.90	49,000
1946.....	900	10.00	9,000	6.25	56,000
1947.....	900	8.70	8,000	6.25	50,000
New Brunswick—					
Spring wheat—		bu.	bu.		
1941.....	4,700	17.0	80,000	1.13	90,000
1942.....	3,800	22.0	84,000	1.15	97,000
1943.....	3,200	19.0	61,000	1.25	76,000
1944.....	3,000	20.0	60,000	1.21	73,000
1945.....	2,400	17.0	41,000	1.26	52,000
Average 1941-45.....	3,400	19.1	65,000	1.20	78,000
1946.....	1,800	19.0	34,000	1.37	47,000
1947.....	2,300	20.0	46,000	1.59	73,000
Oats—					
1941.....	193,000	31.0	5,983,000	0.56	3,350,000
1942.....	197,000	35.0	6,895,000	0.60	4,137,000
1943.....	206,300	35.0	7,221,000	0.68	4,910,000
1944.....	202,500	33.0	6,683,000	0.67	4,478,000
1945.....	202,000	32.0	6,464,000	0.68	4,396,000
Average 1941-45.....	200,200	33.2	6,649,000	0.64	4,254,000
1946.....	186,000	34.0	6,324,000	0.66	4,174,000
1947.....	190,800	32.0	6,106,000	0.78	4,763,000

Table 3.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1941-47, with Five-Year Averages, 1941-45—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	bu.	bu.	\$	\$
New Brunswick—continued					
Barley—					
1941.....	17,000	28.0	476,000	0.81	386,000
1942.....	18,400	31.0	570,000	0.85	485,000
1943.....	18,900	30.0	567,000	0.99	561,000
1944.....	16,100	31.0	499,000	0.98	489,000
1945.....	13,300	28.0	372,000	1.00	372,000
Average 1941-45.....	16,700	29.8	497,000	0.92	459,000
1946.....	11,200	29.0	325,000	0.95	309,000
1947.....	12,000	28.0	336,000	1.12	376,000
Beans, dry—					
1941.....	2,000	19.5	39,000	3.25	127,000
1942.....	2,000	18.0	36,000	4.50	162,000
1943.....	1,700	15.0	26,000	4.50	117,000
1944.....	1,400	11.0	15,000	4.00	60,000
1945.....	1,200	14.0	17,000	3.50	60,000
Average 1941-45.....	1,700	15.9	27,000	3.89	105,000
1946.....	1,400	14.0	20,000	4.00	80,000
1947.....	900	17.0	15,000	4.17	63,000
Buckwheat—					
1941.....	23,000	21.0	483,000	0.90	435,000
1942.....	24,000	22.0	528,000	0.90	475,000
1943.....	24,500	25.0	613,000	1.00	613,000
1944.....	20,300	25.0	508,000	1.00	508,000
1945.....	15,100	22.0	332,000	1.08	359,000
Average 1941-45.....	21,400	23.0	493,000	0.97	478,000
1946.....	14,700	28.0	412,000	1.13	466,000
1947.....	15,400	25.0	385,000	1.23	493,000
Mixed grains—					
1941.....	10,000	30.0	300,000	0.64	192,000
1942.....	13,000	30.0	390,000	0.73	285,000
1943.....	12,700	30.0	381,000	0.76	290,000
1944.....	13,100	35.0	459,000	0.62	285,000
1945.....	11,900	32.0	381,000	0.69	263,000
Average 1941-45.....	12,100	31.6	382,000	0.69	263,000
1946.....	9,900	36.0	356,000	0.68	242,000
1947.....	9,500	34.0	323,000	0.84	271,000
Potatoes—		cwt.	cwt.		
1941.....	47,800	120.0	5,736,000	1.38	7,916,000
1942.....	50,500	135.0	6,818,000	1.55	10,568,000
1943.....	60,300	173.0	10,432,000	1.70	17,734,000
1944.....	66,900	155.0	10,370,000	1.28	13,274,000
1945.....	66,200	102.0	6,752,000	2.20	14,854,000
Average 1941-45.....	58,300	133.0	8,022,000	1.60	12,869,000
1946.....	68,700	140.0	9,618,000	1.43	13,754,000
1947.....	66,600	142.0	9,457,000	1.88	17,779,000
Turnips, etc.—					
1941.....	15,800	230.0	3,634,000	0.56	2,035,000
1942.....	15,400	205.0	3,157,000	0.58	1,831,000
1943.....	16,300	300.0	4,890,000	0.83	4,059,000
1944.....	12,800	300.0	3,840,000	1.12	4,301,000
1945.....	13,500	175.0	2,363,000	0.65	1,536,000
Average 1941-45.....	14,800	242.0	3,577,000	0.77	2,752,000
1946.....	12,700	231.0	2,934,000	0.60	1,760,000
1947.....	11,400	169.0	1,927,000	0.85	1,638,000
Hay and clover—		tons	tons		
1941.....	555,000	1.60	888,000	13.70	12,166,000
1942.....	606,000	1.60	970,000	12.50	12,125,000
1943.....	636,900	1.50	955,000	16.00	15,280,000
1944.....	654,100	1.40	916,000	15.72	14,400,000
1945.....	656,000	1.60	1,050,000	14.58	15,309,000
Average 1941-45.....	621,600	1.54	956,000	14.49	13,856,000
1946.....	646,000	1.10	711,000	16.15	11,483,000
1947.....	637,700	1.40	893,000	17.74	15,842,000

Table 3.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1941-47, with Five-Year Averages, 1941-45—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	tons	tons	\$	\$
New Brunswick—concluded					
Fodder corn—					
1941.....	2,900	7.50	21,800	5.00	109,000
1942.....	2,600	12.00	31,000	5.00	155,000
1943.....	3,700	8.30	31,000	5.00	155,000
1944.....	2,500	8.80	22,000	5.00	110,000
1945.....	2,300	4.50	10,000	5.00	50,000
Average 1941-45.....	2,800	8.21	23,000	5.04	116,000
1946.....	2,200	12.00	26,000	6.00	156,000
1947.....	1,800	9.00	16,000	8.00	128,000
Quebec—					
Spring wheat—					
		bu.	bu.		
1941.....	29,600	18.0	533,000	0.92	490,000
1942.....	28,700	19.3	554,000	0.96	532,000
1943.....	27,500	18.3	503,000	1.08	543,000
1944.....	26,900	18.8	506,000	1.10	557,000
1945.....	23,400	17.0	398,000	1.14	454,000
Average 1941-45.....	27,200	18.3	499,000	1.03	515,000
1946.....	22,500	17.3	389,000	1.25	486,000
1947.....	21,800	14.9	325,000	1.56	507,000
Oats—					
1941.....	1,695,000	27.9	47,291,000	0.56	26,483,000
1942.....	1,686,000	30.0	50,580,000	0.52	26,302,000
1943.....	1,690,000	22.5	38,025,000	0.65	24,716,000
1944.....	1,685,000	26.4	44,484,000	0.64	28,470,000
1945.....	1,654,000	22.9	37,877,000	0.66	24,999,000
Average 1941-45.....	1,682,000	26.0	43,651,000	0.60	26,194,000
1946.....	1,466,500	23.7	34,756,000	0.69	23,982,000
1947.....	1,394,700	19.1	26,639,000	0.85	22,643,000
Barley—					
1941.....	144,000	25.8	3,715,000	0.72	2,675,000
1942.....	138,600	27.5	3,812,000	0.73	2,783,000
1943.....	156,000	20.4	3,182,000	0.80	2,546,000
1944.....	136,000	23.7	3,223,000	0.83	2,675,000
1945.....	132,600	21.5	2,851,000	0.87	2,480,000
Average 1941-45.....	141,400	23.7	3,357,000	0.78	2,632,000
1946.....	124,900	22.0	2,748,000	0.90	2,473,000
1947.....	156,800	18.4	2,885,000	1.12	3,231,000
Spring rye—					
1941.....	13,300	17.4	231,000	0.84	194,000
1942.....	11,100	17.7	196,000	0.84	165,000
1943.....	12,600	14.9	188,000	0.87	164,000
1944.....	9,300	16.2	151,000	0.97	146,000
1945.....	8,400	16.6	139,000	0.96	133,000
Average 1941-45.....	10,900	16.6	181,000	0.88	160,000
1946.....	7,700	16.4	126,000	1.07	135,000
1947.....	8,600	14.4	124,000	1.32	164,000
Peas, dry—					
1941.....	25,800	16.1	415,000	2.95	1,224,000
1942.....	27,000	18.4	497,000	3.04	1,511,000
1943.....	28,000	13.8	386,000	3.13	1,208,000
1944.....	25,100	15.0	377,000	3.16	1,191,000
1945.....	22,600	13.1	296,000	3.36	995,000
Average 1941-45.....	25,700	15.3	394,000	3.11	1,226,000
1946.....	22,800	13.3	303,000	3.64	1,103,000
1947.....	17,600	12.0	211,000	3.96	836,000
Beans, dry—					
1941.....	13,900	16.3	227,000	2.84	645,000
1942.....	13,500	16.5	223,000	3.03	676,000
1943.....	14,100	14.3	202,000	3.14	634,000
1944.....	14,500	16.5	239,000	3.19	762,000
1945.....	12,600	15.6	197,000	3.53	695,000
Average 1941-45.....	13,700	15.9	218,000	3.13	682,000
1946.....	12,400	16.0	198,000	3.86	764,000
1947.....	10,900	14.1	154,000	4.55	701,000

Table 3.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1941-47, with Five-Year Averages, 1941-45—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	bu.	bu.	\$	\$
Quebec—continued					
Buckwheat—					
1941.....	86,900	20.4	1,773,000	0.74	1,312,000
1942.....	79,000	22.7	1,793,000	0.74	1,327,000
1943.....	90,500	20.2	1,828,000	0.84	1,536,000
1944.....	83,600	18.1	1,513,000	0.90	1,362,000
1945.....	83,100	20.7	1,720,000	0.94	1,617,000
Average 1941-45.....	84,600	20.4	1,725,000	0.83	1,431,000
1946.....	78,200	20.8	1,627,000	1.01	1,643,000
1947.....	96,400	15.8	1,523,000	1.26	1,919,000
Mixed grains—					
1941.....	191,000	29.0	5,539,000	0.66	3,656,000
1942.....	272,000	33.0	8,976,000	0.67	6,014,000
1943.....	291,800	24.1	7,032,000	0.82	5,766,000
1944.....	265,700	27.5	7,307,000	0.75	5,480,000
1945.....	257,800	26.5	6,832,000	0.78	5,329,000
Average 1941-45.....	255,700	27.9	7,137,000	0.74	5,249,000
1946.....	251,400	26.6	6,687,000	0.83	5,550,000
1947.....	275,600	20.2	5,568,000	0.98	5,457,000
Potatoes—					
		cwt.	cwt.		
1941.....	153,000	75.0	11,475,000	1.31	15,032,000
1942.....	157,000	69.0	10,833,000	1.61	17,441,000
1943.....	168,000	67.0	11,256,000	1.85	20,824,000
1944.....	168,900	89.0	15,032,000	1.49	22,398,000
1945.....	156,100	58.0	9,054,000	2.50	22,635,000
Average 1941-45.....	160,600	72.0	11,530,000	1.71	19,666,000
1946.....	152,000	75.0	11,400,000	1.85	21,090,000
1947.....	148,700	71.0	10,558,000	2.17	22,911,000
Turnips, etc.—					
1941.....	45,000	163.0	7,335,000	0.57	4,181,000
1942.....	42,000	175.0	7,350,000	0.73	5,366,000
1943.....	43,400	181.0	7,855,000	0.79	6,205,000
1944.....	36,700	164.0	6,019,000	0.64	3,852,000
1945.....	30,600	150.0	4,590,000	1.32	6,059,000
Average 1941-45.....	39,500	168.0	6,630,000	0.77	5,133,000
1946.....	24,100	173.0	4,169,000	1.00	4,169,000
1947.....	25,000	138.0	3,453,000	1.10	3,798,000
Hay and clover—					
		tons	tons		
1941.....	3,871,000	1.06	4,103,000	17.00	69,751,000
1942.....	4,001,000	1.38	5,521,000	13.78	76,079,000
1943.....	4,062,000	1.65	6,702,000	11.55	77,408,000
1944.....	4,192,000	1.36	5,701,000	15.56	88,708,000
1945.....	4,207,400	1.61	6,774,000	12.59	85,285,000
Average 1941-45.....	4,067,000	1.42	5,760,000	13.79	79,446,000
1946.....	4,182,000	1.30	5,437,000	12.98	70,572,000
1947.....	4,065,000	1.46	5,935,000	15.53	92,171,000
Alfalfa—					
1941.....	36,700	2.31	84,800	18.80	1,594,000
1942.....	52,000	2.43	126,000	14.93	1,881,000
1943.....	71,300	2.68	191,000	12.92	2,468,000
1944.....	70,100	2.13	149,000	17.25	2,570,000
1945.....	72,000	2.49	179,000	13.94	2,495,000
Average 1941-45.....	60,400	2.42	146,000	15.08	2,202,000
1946.....	68,900	2.10	145,000	14.43	2,092,000
1947.....	71,900	2.17	156,000	17.45	2,722,000
Fodder corn—					
1941.....	75,000	9.27	695,000	6.00	4,170,000
1942.....	92,000	9.83	904,000	5.22	4,719,000
1943.....	95,500	7.22	690,000	6.23	4,299,000
1944.....	86,400	8.98	776,000	5.27	4,090,000
1945.....	96,600	8.67	838,000	5.84	4,894,000
Average 1941-45.....	89,100	8.77	781,000	5.68	4,434,000
1946.....	89,700	8.59	771,000	6.10	4,703,000
1947.....	95,500	7.47	713,000	7.40	5,276,000

Table 3.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1941-47, with Five-Year Averages, 1941-45—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	tons	tons	\$	\$
Quebec—concluded					
Sugar beets—					
1944.....	2,700	6.00	16,200	12.00	194,000
1945.....	1,300	7.54	9,800	12.00	118,000
Average 1944-45.....	2,000	6.50	13,000	12.00	156,000
1946.....	2,200	8.32	18,300	12.00	219,000
1947.....	1,600	6.56	10,500	7.00 ¹	74,000
Ontario—					
Fall wheat—		bu.	bu.		
1941.....	566,000	26.6	15,056,000	0.98	14,755,000
1942.....	757,000	30.9	23,391,000	0.87	20,350,000
1943.....	601,000	22.0	13,222,000	1.09	14,412,000
1944.....	668,000	31.3	20,908,000	1.11	23,208,000
1945.....	675,000	29.8	20,115,000	1.09	21,926,000
Average 1941-45.....	653,000	28.4	18,538,000	1.02	18,930,000
1946.....	546,100	29.8	16,274,000	1.25	20,343,000
1947.....	712,300	24.9	17,736,000	1.49	26,427,000
Spring wheat—					
1941.....	45,000	18.4	828,000	0.98	811,000
1942.....	42,000	20.5	861,000	0.87	749,000
1943.....	37,800	16.8	635,000	1.09	692,000
1944.....	37,800	20.4	771,000	1.11	856,000
1945.....	36,000	19.8	713,000	1.09	777,000
Average 1941-45.....	40,000	19.1	762,000	1.02	777,000
1946.....	38,000	22.0	836,000	1.25	1,045,000
1947.....	31,100	18.1	563,000	1.49	839,000
All wheat—					
1941.....	611,000	26.0	15,884,000	0.98	15,566,000
1942.....	799,000	30.4	24,252,000	0.87	21,099,000
1943.....	638,800	21.7	13,857,000	1.09	15,104,000
1944.....	705,800	30.7	21,679,000	1.11	24,064,000
1945.....	711,000	29.3	20,828,000	1.09	22,703,000
Average 1941-45.....	693,000	27.8	19,300,000	1.02	19,707,000
1946.....	584,100	29.3	17,110,000	1.25	21,388,000
1947.....	743,400	24.6	18,299,000	1.49	27,266,000
Oats—					
1941.....	1,965,000	33.0	64,845,000	0.48	31,126,000
1942.....	1,966,000	43.0	84,538,000	0.49	41,424,000
1943.....	1,457,000	23.8	34,677,000	0.58	20,113,000
1944.....	1,716,000	38.9	66,752,000	0.55	36,714,000
1945.....	1,522,000	35.4	53,879,000	0.58	31,250,000
Average 1941-45.....	1,725,000	35.3	60,938,000	0.53	32,125,000
1946.....	1,635,000	43.9	71,776,000	0.60	43,066,000
1947.....	1,288,500	32.2	41,490,000	0.83	34,437,000
Barley—					
1941.....	364,000	28.7	10,447,000	0.59	6,164,000
1942.....	353,000	34.5	12,179,000	0.62	7,551,000
1943.....	279,000	23.0	6,417,000	0.70	4,492,000
1944.....	331,000	33.8	11,188,000	0.70	7,832,000
1945.....	305,000	30.8	9,394,000	0.73	6,858,000
Average 1941-45.....	326,000	30.4	9,925,000	0.66	6,579,000
1946.....	293,000	36.7	10,753,000	0.77	8,280,000
1947.....	228,000	26.9	6,133,000	1.05	6,440,000
Fall rye—					
1941.....	81,300	17.0	1,382,000	0.68	940,000
1942.....	78,600	19.1	1,501,000	0.69	1,036,000
1943.....	64,000	16.5	1,056,000	0.85	898,000
1944.....	65,000	19.1	1,242,000	0.91	1,130,000
1945.....	67,500	18.5	1,249,000	0.99	1,237,000
Average 1941-45.....	71,300	18.0	1,286,000	0.81	1,048,000
1946.....	65,000	21.2	1,378,000	1.99	2,742,000
1947.....	74,800	19.3	1,444,000	2.60	3,754,000

¹ Initial payment only.

Table 3.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1941-47, with Five-Year Averages, 1941-45—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	bu.	bu.	\$	\$
Ontario—continued					
Peas, dry—					
1941.....	35,900	15.6	560,000	1.87	1,047,000
1942.....	34,000	16.9	575,000	1.99	1,144,000
1943.....	32,000	16.0	512,000	2.06	1,055,000
1944.....	12,600	16.8	212,000	2.75	583,000
1945.....	23,500	15.2	357,000	3.00	1,071,000
Average 1941-45.....	27,600	16.1	448,000	2.21	980,000
1946.....	34,300	21.0	720,000	2.84	2,045,000
1947.....	43,500	14.8	644,000	3.00	1,932,000
Beans, dry—					
1941.....	94,100	16.8	1,581,000	1.65	2,609,000
1942.....	62,000	20.2	1,252,000	1.50	1,878,000
1943.....	68,000	17.0	1,156,000	2.15	2,485,000
1944.....	82,500	14.0	1,155,000	2.50	2,888,000
1945.....	81,500	13.0	1,060,000	2.50	2,650,000
Average 1941-45.....	77,600	16.0	1,241,000	2.02	2,502,000
1946.....	76,800	17.3	1,328,000	2.97	3,944,000
1947.....	84,100	15.0	1,262,000	5.47	6,903,000
Soy beans—					
1942.....	41,490	21.0	871,290	1.73	1,507,000
1943.....	32,150	16.9	544,600	1.80	980,000
1944.....	35,800	18.9	676,620	2.00	1,353,000
1945.....	46,000	18.3	842,000	1.90	1,600,000
Average 1942-45.....	38,900	18.9	734,000	1.85	1,360,000
1946.....	59,200	18.1	1,072,000	2.21	2,369,000
1947.....	55,000	18.2	1,000,000	3.06	3,060,000
Buckwheat—					
1941.....	116,300	20.0	2,326,000	0.61	1,419,000
1942.....	126,000	21.0	2,646,000	0.67	1,773,000
1943.....	159,000	22.5	3,578,000	0.75	2,684,000
1944.....	141,000	23.6	3,328,000	0.78	2,596,000
1945.....	152,000	19.9	3,025,000	0.79	2,390,000
Average 1941-45.....	139,000	21.4	2,981,000	0.73	2,172,000
1946.....	116,000	23.2	2,691,000	0.93	2,503,000
1947.....	173,500	18.4	3,192,000	1.11	3,543,000
Mixed grains—					
1941.....	1,176,500	33.1	38,942,000	0.53	20,639,000
1942.....	1,151,000	44.1	50,759,000	0.51	25,887,000
1943.....	895,000	22.8	20,406,000	0.58	11,835,000
1944.....	984,000	41.4	40,738,000	0.57	23,221,000
1945.....	943,000	35.5	33,477,000	0.62	20,756,000
Average 1941-45.....	1,030,000	35.8	36,864,000	0.56	20,468,000
1946.....	946,000	44.7	42,286,000	0.64	27,063,000
1947.....	751,100	33.7	25,312,000	0.94	23,793,000
Flaxseed—					
1941.....	11,800	9.6	113,000	1.70	192,000
1942.....	24,000	10.9	262,000	1.82	477,000
1943.....	24,000	9.8	235,000	1.85	435,000
1944.....	23,600	10.1	238,000	2.40	571,000
1945.....	23,200	9.9	230,000	2.30	529,000
Average 1941-45.....	21,300	10.1	216,000	2.04	441,000
1946.....	18,000	9.4	169,000	3.03	512,000
1947.....	56,200	12.0	674,000	5.42	3,653,000
Shelled corn—					
1941.....	245,400	46.2	11,337,000	0.74	8,389,000
1942.....	258,000	52.8	13,622,000	0.80	10,898,000
1943.....	190,000	36.5	6,935,000	0.88	6,103,000
1944.....	240,000	46.0	11,040,000	0.99	10,930,000
1945.....	227,000	45.1	10,215,000	1.04	10,624,000
Average 1941-45.....	232,000	45.8	10,630,000	0.88	9,389,000
1946.....	240,000	43.3	10,392,000	1.06	11,016,000
1947.....	165,700	38.8	6,430,000	2.19	14,082,000

Table 3.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1941-47, with Five-Year Averages, 1941-45—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	cwt.	cwt.	\$	\$
Ontario—concluded					
Potatoes—					
1941.....	120,300	63.0	7,579,000	1.31	9,928,000
1942.....	122,000	58.7	7,161,000	1.90	13,606,000
1943.....	116,000	65.0	7,540,000	2.20	16,588,000
1944.....	120,000	71.0	8,520,000	1.91	16,273,000
1945.....	116,000	66.0	7,633,000	2.50	19,083,000
Average 1941-45.....	119,000	65.0	7,687,000	1.96	16,096,000
1946.....	120,000	90.0	10,800,000	1.96	21,168,000
1947.....	113,700	80.0	9,100,000	2.23	20,293,000
Turnips, etc.—					
1941.....	61,200	197.0	12,056,000	0.35	4,220,000
1942.....	57,700	220.0	12,694,000	0.35	4,443,000
1943.....	59,000	222.0	13,098,000	0.45	5,894,000
1944.....	59,000	221.0	13,039,000	0.60	7,823,000
1945.....	58,000	198.0	11,507,000	0.58	6,674,000
Average 1941-45.....	59,000	212.0	12,479,000	0.47	5,811,000
1946.....	61,500	204.0	12,546,000	0.67	8,406,000
1947.....	53,400	186.0	9,938,000	0.89	8,845,000
Hay and clover—		tons	tons		
1941.....	3,136,000	1.37	4,296,000	11.30	48,545,000
1942.....	3,105,000	1.92	5,962,000	9.25	55,149,000
1943.....	2,866,000	2.00	5,732,000	10.20	58,466,000
1944.....	2,924,700	1.60	4,680,000	10.48	49,046,000
1945.....	3,008,000	2.05	6,166,000	11.10	68,707,000
Average 1941-45.....	3,008,000	1.78	5,367,000	10.43	55,983,000
1946.....	2,952,000	1.76	5,196,800	11.61	60,326,000
1947.....	3,362,800	1.83	6,154,000	13.87	85,356,000
Alfalfa—					
1941.....	751,000	2.10	1,577,000	12.05	19,003,000
1942.....	763,000	2.74	2,091,000	10.00	20,910,000
1943.....	794,000	2.79	2,215,000	10.75	23,811,000
1944.....	789,000	2.58	2,036,000	11.31	23,027,000
1945.....	795,000	2.69	2,139,000	11.93	25,518,000
Average 1941-45.....	778,000	2.59	2,012,000	11.16	22,454,000
1946.....	707,500	2.26	1,599,000	12.88	20,595,000
1947.....	547,400	2.46	1,347,000	14.25	19,195,000
Fodder corn—					
1941.....	295,000	10.00	2,950,000	3.25	9,588,000
1942.....	300,000	10.45	3,135,000	3.46	10,847,000
1943.....	307,000	9.97	3,061,000	3.50	10,714,000
1944.....	327,000	10.10	3,303,000	3.50	11,561,000
1945.....	338,000	7.70	2,603,000	3.50	9,111,000
Average 1941-45.....	313,000	9.62	3,010,000	3.44	10,364,000
1946.....	340,000	8.97	3,050,000	3.60	10,980,000
1947.....	348,100	8.54	2,973,000	4.38	13,022,000
Sugar beets—					
1941.....	30,100	10.70	322,200	6.53	2,104,000
1942.....	20,700	12.08	250,000	7.15	1,788,000
1943.....	9,300	6.96	64,700	11.70	757,000
1944.....	14,500	9.03	131,000	12.40	1,629,000
1945.....	17,700	9.23	164,200	11.67	1,915,000
Average 1941-45.....	18,500	10.05	189,000	8.81	1,639,000
1946.....	23,300	9.97	232,400	13.70	3,184,000
1947.....	18,600	8.83	164,300	14.00	2,300,000
Manitoba—					
Spring wheat—		bu.	bu.		
1941.....	2,442,000	20.9	51,000,000	0.57	29,070,000
1942.....	1,930,000	27.5	53,000,000	0.80	42,400,000
1943.....	1,640,000	23.8	39,000,000	1.16	45,240,000
1944.....	2,505,800	20.1	50,300,000	1.26	63,378,000
1945.....	2,132,000	18.2	38,800,000	1.19	46,172,000
Average 1941-45.....	2,130,000	21.8	46,420,000	0.97	45,252,000
1946.....	2,522,000	23.0	58,000,000	1.19	69,020,000
1947.....	2,497,000	17.2	43,000,000	1.18	50,740,000

Table 3.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1941-47, with Five-Year Averages, 1941-45—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	bu.	bu.	\$	\$
Manitoba—continued					
Oats—					
1941.....	1,308,000	31.9	41,700,000	0.35	14,595,000
1942.....	1,480,000	47.3	70,000,000	0.37	25,900,000
1943.....	1,631,500	38.6	63,000,000	0.58	36,540,000
1944.....	1,615,000	37.8	61,000,000	0.53	32,330,000
1945.....	1,697,000	32.1	54,500,000	0.51	27,795,000
Average 1941-45.....	1,546,000	37.5	58,040,000	0.47	27,432,000
1946.....	1,439,000	34.7	50,000,000	0.53	26,500,000
1947.....	1,331,000	28.2	39,000,000	0.59	23,010,000
Barley—					
1941.....	1,531,000	26.1	40,000,000	0.40	16,000,000
1942.....	2,021,000	36.6	74,000,000	0.46	34,040,000
1943.....	2,341,000	29.0	68,000,000	0.66	44,880,000
1944.....	2,123,000	25.8	54,700,000	0.76	41,572,000
1945.....	2,139,000	24.5	52,500,000	0.68	35,700,000
Average 1941-45.....	2,031,000	28.5	57,840,000	0.60	34,438,000
1946.....	1,697,000	25.3	43,000,000	0.70	30,100,000
1947.....	1,901,000	17.9	34,000,000	0.86	29,240,000
Fall rye—					
1941.....	149,000	16.3	2,429,000	0.41	996,000
1942.....	145,000	19.3	2,800,000	0.50	1,400,000
1943.....	45,000	14.4	646,000	1.00	646,000
1944.....	34,000	13.3	453,000	0.98	444,000
1945.....	19,000	14.9	283,000	1.62	458,000
Average 1941-45.....	78,000	16.9	1,322,000	0.60	789,000
1946.....	15,000	17.1	257,000	2.25	579,000
1947.....	32,000	15.3	490,000	3.39	1,661,000
Spring rye—					
1941.....	27,000	14.4	389,000	0.41	159,000
1942.....	39,000	20.5	800,000	0.50	400,000
1943.....	11,000	17.3	190,000	1.00	190,000
1944.....	10,500	15.1	159,000	0.98	156,000
1945.....	7,000	13.7	96,000	1.62	156,000
Average 1941-45.....	19,000	17.2	327,000	0.65	212,000
1946.....	6,000	14.8	89,000	2.25	200,000
1947.....	8,000	13.8	110,000	3.39	373,000
All rye—					
1941.....	176,000	16.0	2,818,000	0.41	1,155,000
1942.....	184,000	19.6	3,600,000	0.50	1,800,000
1943.....	56,000	14.9	836,000	1.00	836,000
1944.....	44,500	13.8	612,000	0.98	600,000
1945.....	26,000	14.6	379,000	1.62	614,000
Average 1941-45.....	97,000	17.0	1,649,000	0.61	1,001,000
1946.....	21,000	16.5	346,000	2.25	779,000
1947.....	40,000	15.0	600,000	3.39	2,034,000
Peas, dry—					
1941.....	4,100	20.0	82,000	1.70	139,000
1942.....	6,700	25.0	168,000	1.75	294,000
1943.....	6,100	18.0	110,000	2.05	226,000
1944.....	11,300	16.0	181,000	2.10	380,000
1945.....	11,000	21.0	231,000	2.49	575,000
Average 1941-45.....	7,800	19.7	154,000	2.10	323,000
1946.....	30,600	20.0	612,000	2.85	1,744,000
1947.....	31,200	14.0	437,000	2.40	1,049,000
Buckwheat—					
1941.....	7,100	16.0	114,000	0.67	76,000
1942.....	6,100	21.0	128,000	0.70	90,000
1943.....	6,400	16.5	106,000	0.84	89,000
1944.....	6,000	15.3	92,000	1.04	96,000
1945.....	7,400	13.0	96,000	1.11	107,000
Average 1941-45.....	6,600	16.2	107,000	0.86	92,000
1946.....	5,600	15.0	84,000	1.23	108,000
1947.....	2,300	15.0	35,000	1.64	57,000

Table 3.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1941-47, with Five-Year Averages, 1941-45—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	bu.	bu.	\$	\$
Manitoba—continued					
Mixed grains—					
1941.....	33,100	26.0	861,000	0.35	301,000
1942.....	39,200	35.0	1,372,000	0.40	549,000
1943.....	40,900	31.0	1,268,000	0.70	888,000
1944.....	41,800	27.7	1,158,000	0.65	753,000
1945.....	41,700	25.0	1,043,000	0.58	605,000
Average 1941-45.....	39,300	29.0	1,140,000	0.54	619,000
1946.....	14,000	30.0	420,000	0.59	248,000
1947.....	13,400	23.0	308,000	0.80	246,000
Flaxseed—					
1941.....	170,000	6.7	1,145,000	1.25	1,431,000
1942.....	227,000	8.8	2,000,000	2.01	4,020,000
1943.....	284,000	9.9	2,800,000	2.16	6,048,000
1944.....	167,000	10.6	1,762,000	2.54	4,475,000
1945.....	260,000	10.8	2,800,000	2.51	7,028,000
Average 1941-45.....	222,000	9.5	2,101,000	2.19	4,600,000
1946.....	304,000	9.8	2,979,000	3.00	8,937,000
1947.....	556,000	9.4	5,200,000	5.22	27,144,000
Shelled corn—					
1941.....	75,000	27.0	2,025,000	0.62	1,256,000
1942.....	100,000	7.5	750,000	0.66	495,000
1943.....	40,000	21.0	840,000	0.75	630,000
1944.....	30,000	22.0	660,000	0.95	627,000
1945.....	10,000	15.0	150,000	1.00	150,000
Average 1941-45.....	51,000	17.4	885,000	0.71	632,000
1946.....	11,700	23.0	269,000	0.94	253,000
1947.....	10,500	24.0	252,000	1.50	378,000
Potatoes—					
		cwt.	cwt.		
1941.....	35,000	90.0	3,150,000	0.76	2,394,000
1942.....	29,000	82.0	2,378,000	0.95	2,259,000
1943.....	28,400	85.0	2,414,000	1.20	2,897,000
1944.....	27,800	50.0	1,390,000	1.30	1,807,000
1945.....	25,000	60.0	1,500,000	1.62	2,430,000
Average 1941-45.....	29,000	75.0	2,166,000	1.09	2,357,000
1946.....	25,000	54.0	1,350,000	1.59	2,147,000
1947.....	24,500	74.0	1,813,000	1.56	2,828,000
Turnips, etc.—					
1941.....	6,000	125.0	750,000	0.50	375,000
1942.....	3,000	108.0	324,000	0.54	175,000
1943.....	4,000	120.0	480,000	0.82	394,000
1944.....	2,900	120.0	348,000	1.16	404,000
1945.....	2,900	101.0	293,000	1.00	293,000
Average 1941-45.....	3,800	116.0	439,000	0.75	328,000
Hay and clover—					
		tons	tons		
1941.....	419,000	2.20	922,000	5.50	5,071,000
1942.....	417,000	1.90	792,000	5.30	4,198,000
1943.....	440,000	1.85	814,000	5.80	4,721,000
1944.....	431,000	1.80	776,000	6.65	5,160,000
1945.....	419,000	1.80	754,000	7.24	5,459,000
Average 1941-45.....	425,000	1.91	812,000	6.06	4,922,000
1946.....	242,900	1.00	243,000	9.04	2,197,000
1947.....	244,600	1.80	440,000	9.50	4,180,000
Alfalfa—					
1941.....	125,000	2.50	313,000	7.70	2,410,000
1942.....	200,000	2.40	480,000	7.35	3,528,000
1943.....	230,000	2.20	506,000	8.00	4,048,000
1944.....	235,000	2.20	517,000	9.49	4,906,000
1945.....	285,000	2.30	656,000	10.37	6,803,000
Average 1941-45.....	215,000	2.30	494,000	8.78	4,339,000
1946.....	63,300	1.60	101,000	12.94	1,307,000
1947.....	79,000	2.50	198,000	13.05	2,584,000

Table 3.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1941-47, with Five-Year Averages, 1941-45—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	tons	tons	\$	\$
Manitoba—concluded					
Fodder corn—					
1941.....	65,000	5.00	325,000	4.78	1,554,000
1942.....	50,000	3.00	150,000	4.50	675,000
1943.....	41,700	4.00	167,000	5.50	919,000
1944.....	33,200	4.00	133,000	6.00	798,000
1945.....	34,000	2.00	68,000	6.32	430,000
Average 1941-45.....	44,800	3.77	169,000	5.18	875,000
1946.....	16,600	2.50	42,000	7.78	327,000
1947.....	17,400	5.10	89,000	7.00	623,000
Sugar beets—					
1941.....	16,800	5.51	92,500	6.65	615,000
1942.....	15,000	8.60	129,000	7.30	942,000
1943.....	14,100	7.73	109,000	9.89	1,079,000
1944.....	10,000	8.00	80,000	9.35	744,000
1945.....	9,800	8.39	82,200	8.41	691,000
Average 1941-45.....	13,100	7.66	99,000	8.22	814,000
1946.....	11,600	8.44	97,900	11.03	1,080,000
1947.....	9,000	7.20	64,800	8.30 ¹	538,000
Saskatchewan—					
Spring wheat—					
1941.....	12,217,000	bu. 12.0	147,000,000	0.59	86,730,000
1942.....	12,353,000	24.7	305,000,000	0.77	234,850,000
1943.....	9,622,000	15.2	146,000,000	1.14	166,440,000
1944.....	13,200,000	18.3	242,100,000	1.25	302,625,000
1945.....	13,610,000	12.4	168,100,000	1.16	194,996,000
Average 1941-45.....	12,200,000	16.5	201,640,000	0.98	197,128,000
1946.....	14,226,000	14.6	208,000,000	1.14	237,120,000
1947.....	14,226,000	12.2	173,000,000	1.15	198,950,000
Oats—					
1941.....	4,030,000	18.0	72,500,000	0.34	24,650,000
1942.....	4,902,000	52.0	255,000,000	0.35	89,250,000
1943.....	6,482,000	30.9	200,000,000	0.57	114,000,000
1944.....	5,640,300	35.1	198,000,000	0.52	102,960,000
1945.....	5,717,000	25.0	143,000,000	0.50	71,500,000
Average 1941-45.....	5,354,000	32.4	173,700,000	0.46	80,472,000
1946.....	4,329,000	23.1	100,000,000	0.52	52,000,000
1947.....	3,983,000	20.1	80,000,000	0.61	48,800,000
Barley—					
1941.....	1,661,000	16.1	26,700,000	0.40	10,680,000
1942.....	2,468,000	37.3	92,000,000	0.44	40,480,000
1943.....	3,316,000	24.1	80,000,000	0.65	52,000,000
1944.....	2,698,500	26.7	72,000,000	0.75	54,000,000
1945.....	2,672,000	20.4	54,500,000	0.65	35,425,000
Average 1941-45.....	2,563,000	25.4	65,040,000	0.59	38,517,000
1946.....	2,317,000	18.6	43,000,000	0.69	29,670,000
1947.....	2,780,000	16.2	45,000,000	0.84	37,800,000
Fall rye—					
1941.....	384,000	10.6	4,070,000	0.41	1,669,000
1942.....	650,000	16.9	11,000,000	0.45	4,950,000
1943.....	187,500	10.7	2,000,000	0.98	1,960,000
1944.....	236,700	11.4	2,700,000	0.96	2,592,000
1945.....	148,000	9.0	1,332,000	1.63	2,171,000
Average 1941-45.....	321,200	13.1	4,220,000	0.63	2,668,000
1946.....	251,000	9.1	2,284,000	2.27	5,185,000
1947.....	537,000	10.1	5,400,000	3.24	17,496,000
Spring rye—					
1941.....	141,000	8.8	1,241,000	0.41	509,000
1942.....	197,000	20.3	4,000,000	0.45	1,800,000
1943.....	152,400	11.8	1,800,000	0.98	1,764,000
1944.....	160,700	13.1	2,100,000	0.96	2,016,000
1945.....	111,000	11.6	1,288,000	1.63	2,100,000
Average 1941-45.....	152,400	13.7	2,086,000	0.79	1,638,000
1946.....	155,000	11.1	1,721,000	2.27	3,906,000
1947.....	167,000	8.3	1,380,000	3.24	4,471,000

¹ Initial payment only.

Table 3.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1941-47, with Five-Year Averages, 1941-45—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	bu.	bu.	\$	\$
Saskatchewan—continued					
All rye—					
1941.....	525,000	10.1	5,311,000	0.41	2,178,000
1942.....	847,000	17.7	15,000,000	0.45	6,750,000
1943.....	339,900	11.2	3,800,000	0.98	3,724,000
1944.....	397,400	12.1	4,800,000	0.96	4,608,000
1945.....	259,000	10.1	2,620,000	1.63	4,271,000
Average 1941-45.....	473,600	13.3	6,306,000	0.68	4,306,000
1946.....	406,000	9.9	4,005,000	2.27	9,091,000
1947.....	704,000	9.6	6,780,000	3.24	21,967,000
Peas, dry—					
1944.....	4,000	15.0	60,000	2.00	120,000
1945.....	4,400	22.0	97,000	2.83	275,000
Average 1944-45.....	4,200	18.8	79,000	2.51	198,000
1946.....	11,700	15.0	176,000	2.85	502,000
1947.....	9,400	10.8	102,000	2.50	255,000
Mixed grains—					
1941.....	37,500	14.6	548,000	0.35	192,000
1942.....	75,000	33.4	2,505,000	0.39	977,000
1943.....	75,500	25.0	1,888,000	0.63	1,189,000
1944.....	96,200	39.5	3,800,000	0.59	2,242,000
1945.....	71,000	19.9	1,413,000	0.71	1,003,000
Average 1941-45.....	71,000	28.6	2,031,000	0.55	1,121,000
1946.....	8,100	19.7	160,000	0.65	104,000
1947.....	6,200	15.3	95,000	0.74	70,000
Flaxseed—					
1941.....	681,000	5.5	3,718,000	1.25	4,648,000
1942.....	1,056,000	9.9	10,500,000	2.00	21,000,000
1943.....	2,084,400	5.5	11,500,000	2.16	24,840,000
1944.....	939,000	6.8	6,400,000	2.52	16,128,000
1945.....	655,000	5.8	3,800,000	2.51	9,538,000
Average 1941-45.....	1,083,000	6.6	7,184,000	2.12	15,231,000
1946.....	455,000	5.7	2,594,000	2.99	7,756,000
1947.....	700,000	6.0	4,200,000	5.22	21,924,000
Potatoes—		cwt.	cwt.		
1941.....	47,000	55.0	2,585,000	0.93	2,404,000
1942.....	46,000	89.0	4,094,000	0.98	4,012,000
1943.....	46,500	62.0	2,883,000	1.34	3,863,000
1944.....	41,600	54.0	2,246,000	1.29	2,897,000
1945.....	36,600	37.0	1,354,000	2.01	2,722,000
Average 1941-45.....	43,500	61.0	2,632,000	1.21	3,180,000
1946.....	37,000	48.0	1,776,000	2.00	3,552,000
1947.....	37,300	64.0	2,387,000	1.93	4,607,000
Turnips, etc.—					
1941.....	2,500	49.0	123,000	0.55	68,000
1942.....	3,900	118.0	460,000	0.54	248,000
1943.....	4,200	83.0	349,000	1.00	349,000
1944.....	3,800	97.0	369,000	1.26	465,000
1945.....	2,700	45.0	122,000	1.70	207,000
Average 1941-45.....	3,400	84.0	285,000	0.94	267,000
Hay and clover—		tons	tons		
1941.....	319,000	1.37	437,000	6.00	2,622,000
1942.....	277,000	1.94	537,000	5.80	3,115,000
1943.....	319,300	1.80	575,000	6.75	3,881,000
1944.....	346,400	1.63	565,000	7.14	4,034,000
1945.....	350,000	1.40	490,000	9.23	4,523,000
Average 1941-45.....	322,300	1.62	521,000	6.98	3,635,000
1946.....	334,800	1.40	469,000	10.42	4,887,000
1947.....	314,100	1.27	399,000	13.41	5,351,000

Table 3.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1941-47, with Five-Year Averages, 1941-45—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	tons	tons	\$	\$
Saskatchewan—concluded					
Alfalfa—					
1941.....	112,000	1.71	192,000	8.45	1,622,000
1942.....	135,000	1.95	263,000	7.60	1,999,000
1943.....	151,300	2.00	303,000	9.50	2,879,000
1944.....	101,400	1.90	193,000	10.80	2,084,000
1945.....	87,800	1.90	167,000	12.38	2,067,000
Average 1941-45.....	117,500	1.91	224,000	9.61	2,130,000
1946.....	124,800	1.55	193,000	13.93	2,688,000
1947.....	125,500	1.36	171,000	16.72	2,859,000
Fodder corn—					
1941.....	18,000	3.86	69,500	5.30	368,000
1942.....	19,400	2.43	47,000	7.30	343,000
1943.....	9,100	2.90	26,000	6.40	166,000
1944.....	7,100	2.65	21,900	5.50	116,000
1945.....	6,100	3.00	18,000	6.00	108,000
Average 1941-45.....	11,900	3.03	36,000	6.11	220,000
1946.....	5,500	2.70	15,000	8.00	120,000
1947.....	6,000	2.75	17,000	10.00	170,000
Alberta—					
Spring wheat—					
		bu.	bu.		
1941.....	6,481,000	15.1	98,000,000	0.60	58,800,000
1942.....	6,370,000	26.8	171,000,000	0.74	126,540,000
1943.....	4,829,000	17.1	82,800,000	1.10	91,080,000
1944.....	6,738,000	14.7	99,300,000	1.23	122,139,000
1945.....	6,824,000	12.9	87,700,000	1.14	99,978,000
Average 1941-45.....	6,248,000	17.2	107,760,000	0.93	99,707,000
1946.....	6,983,000	18.2	127,000,000	1.11	140,970,000
1947.....	6,634,000	15.5	103,000,000	1.13	116,390,000
Oats—					
1941.....	2,799,000	22.8	63,800,000	0.33	21,054,000
1942.....	3,284,000	53.3	175,000,000	0.35	61,250,000
1943.....	3,676,000	35.1	129,000,000	0.55	70,950,000
1944.....	3,191,600	35.0	111,800,000	0.51	57,018,000
1945.....	3,335,000	22.8	76,000,000	0.49	37,240,000
Average 1941-45.....	3,257,000	34.1	111,120,000	0.45	49,502,000
1946.....	2,754,000	35.2	97,000,000	0.51	49,470,000
1947.....	2,534,000	29.6	75,000,000	0.64	48,000,000
Barley—					
1941.....	1,543,000	18.1	28,000,000	0.39	10,920,000
1942.....	1,925,000	39.0	75,000,000	0.44	33,000,000
1943.....	2,239,000	25.0	56,000,000	0.65	36,400,000
1944.....	1,941,900	26.6	51,700,000	0.75	38,775,000
1945.....	2,048,000	18.1	37,000,000	0.64	23,680,000
Average 1941-45.....	1,939,000	25.5	49,540,000	0.58	28,555,000
1946.....	1,783,000	26.9	48,000,000	0.68	32,640,000
1947.....	2,354,000	22.1	52,006,000	0.91	47,320,000
Fall rye—					
1941.....	105,000	13.1	1,376,000	0.40	550,000
1942.....	140,000	20.7	2,900,000	0.45	1,305,000
1943.....	54,800	14.0	766,000	0.98	751,000
1944.....	82,150	15.0	1,233,000	0.98	1,208,000
1945.....	83,000	14.5	1,204,000	1.62	1,951,000
Average 1941-45.....	93,000	16.1	1,496,000	0.77	1,153,000
1946.....	155,000	15.0	2,325,000	2.34	5,440,000
1947.....	197,000	14.7	2,900,000	3.37	9,773,000
Spring rye—					
1941.....	55,000	8.8	484,000	0.40	194,000
1942.....	75,000	20.0	1,500,000	0.45	675,000
1943.....	47,400	9.9	468,000	0.98	459,000
1944.....	48,500	9.6	464,000	0.98	455,000
1945.....	42,000	6.5	273,000	1.62	442,000
Average 1941-45.....	53,600	11.9	638,000	0.70	445,000
1946.....	59,000	10.2	602,000	2.34	1,409,000
1947.....	131,000	10.3	1,350,000	3.37	4,550,000

Table 3.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1941-47, with Five-Year Averages, 1941-45—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	bu.	bu.	\$	\$
Alberta—continued					
All rye—					
1941.....	160,000	11.6	1,860,000	0.40	744,000
1942.....	215,000	20.5	4,400,000	0.45	1,980,000
1943.....	102,200	12.1	1,234,000	0.98	1,210,000
1944.....	130,650	13.0	1,697,000	0.98	1,663,000
1945.....	125,000	11.8	1,477,000	1.62	2,393,000
Average 1941-45.....	146,600	14.6	2,134,000	0.75	1,598,000
1946.....	214,000	13.7	2,927,000	2.34	6,849,000
1947.....	328,000	13.0	4,250,000	3.37	14,323,000
Peas, dry—					
1941.....	9,000	15.0	135,000	2.00	270,000
1942.....	16,000	19.0	304,000	1.80	547,000
1943.....	28,200	14.0	395,000	2.00	790,000
1944.....	22,000	11.5	253,000	2.37	600,000
1945.....	24,700	10.0	247,000	2.55	630,000
Average 1941-45.....	20,000	13.4	267,000	2.12	567,000
1946.....	19,000	16.5	314,000	3.00	942,000
1947.....	18,500	12.0	222,000	2.66	591,000
Beans, dry—					
1941.....	2,000	13.0	26,000	1.80	47,000
1942.....	2,300	11.7	27,000	2.20	59,000
1943.....	800	12.0	10,000	1.80	18,000
1944.....	300	18.0	5,000	2.65	13,000
1945.....	200	10.0	2,000	3.00	6,000
Average 1941-45.....	1,100	12.7	14,000	2.07	29,000
1946.....	400	15.0	6,000	3.50	21,000
1947.....	100	15.0	2,000	4.00	8,000
Mixed grains—					
1941.....	50,000	18.0	900,000	0.34	306,000
1942.....	73,000	36.9	2,694,000	0.37	997,000
1943.....	80,600	27.0	2,176,000	0.50	1,088,000
1944.....	50,600	32.0	1,619,000	0.55	890,000
1945.....	62,600	22.0	1,377,000	0.63	863,000
Average 1941-45.....	63,400	27.6	1,753,000	0.47	830,000
1946.....	25,100	29.0	728,000	0.63	459,000
1947.....	16,300	22.0	359,000	0.74	266,000
Flaxseed—					
1941.....	131,000	5.9	778,000	1.25	973,000
1942.....	183,000	12.0	2,200,000	1.98	4,356,000
1943.....	550,000	6.0	3,300,000	2.13	7,029,000
1944.....	191,500	6.5	1,243,000	2.51	3,120,000
1945.....	119,000	6.2	738,000	2.49	1,838,000
Average 1941-45.....	235,000	7.0	1,652,000	2.10	3,463,000
1946.....	62,000	10.2	635,000	2.98	1,892,000
1947.....	257,000	8.4	2,150,000	5.17	11,116,000
Potatoes—					
		cwt.	cwt.		
1941.....	30,000	65.0	1,950,000	1.03	2,009,000
1942.....	28,500	95.0	2,708,000	1.15	3,114,000
1943.....	31,200	69.0	2,153,000	1.60	3,445,000
1944.....	28,700	75.0	2,153,000	1.47	3,165,000
1945.....	25,900	60.0	1,554,000	2.24	3,481,000
Average 1941-45.....	28,900	73.0	2,104,000	1.45	3,043,000
1946.....	26,300	78.0	2,051,000	1.97	4,040,000
1947.....	24,500	80.0	1,960,000	2.02	3,959,000
Turnips, etc.—					
1941.....	3,800	100.0	380,000	0.60	228,000
1942.....	4,400	109.0	480,000	0.70	336,000
1943.....	4,200	100.0	420,000	1.10	462,000
1944.....	4,400	107.0	471,000	1.40	659,000
1945.....	3,160	63.0	195,000	1.83	357,000
Average 1941-45.....	4,000	97.0	389,000	1.05	408,000

Table 3.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1941-47, with Five-Year Averages, 1941-45—continued

Province, Crop and Year	Area	Yield per Acre	Total Produc- tion	Farm Price per Unit	Total Farm Value
	acres	tons	tons	\$	\$
Alberta—concluded					
Hay and clover—					
1941.....	465,000	1.30	605,000	6.50	3,933,000
1942.....	463,000	1.70	787,000	7.00	5,509,000
1943.....	657,800	1.55	1,020,000	8.25	8,415,000
1944.....	702,700	1.40	984,000	8.86	8,718,000
1945.....	692,000	1.20	830,000	11.40	9,462,000
Average 1941-45.....	598,000	1.42	845,000	8.53	7,207,000
1946.....	637,800	1.60	1,020,000	10.89	11,108,000
1947.....	696,500	1.40	975,000	12.51	12,197,000
Alfalfa—					
1941.....	180,000	2.00	360,000	8.50	3,060,000
1942.....	220,000	2.50	550,000	8.75	4,813,000
1943.....	226,000	2.20	497,000	9.75	4,846,000
1944.....	249,200	2.30	573,000	11.31	6,481,000
1945.....	274,700	1.95	536,000	13.71	7,349,000
Average 1941-45.....	230,000	2.19	503,000	10.56	5,310,000
1946.....	219,700	2.10	461,000	13.47	6,210,000
1947.....	223,500	2.00	447,000	14.64	6,544,000
Fodder corn—					
1941.....	8,000	3.50	28,000	6.40	179,000
1942.....	14,000	4.50	63,000	5.00	315,000
1943.....	10,700	4.60	49,000	7.70	377,000
1944.....	11,000	6.30	69,000	5.25	362,000
1945.....	9,100	4.25	39,000	5.67	221,000
Average 1941-45.....	10,600	4.72	50,000	5.82	291,000
1946.....	700	4.00	3,000	6.00	18,000
1947.....	900	4.20	4,000	6.00	24,000
Grain hay—					
1941.....	1,000,000	1.30	1,300,000	5.00	6,500,000
1942.....	800,000	2.00	1,600,000	4.50	7,200,000
1943.....	750,000	1.60	1,200,000	5.00	6,000,000
1944.....	700,000	1.80	1,260,000	5.50	6,930,000
1945.....	900,000	0.90	810,000	6.25	5,063,000
Average 1941-45.....	830,000	1.49	1,234,000	5.14	6,339,000
1946.....	882,000	1.75	1,544,000	6.00	9,264,000
1947.....	850,000	1.50	1,275,000	6.50	8,288,000
Sugar beets—					
1941.....	23,800	12.43	297,000	8.79	2,611,000
1942.....	27,600	12.39	342,000	9.30	3,181,000
1943.....	29,100	10.24	298,000	10.33	3,078,000
1944.....	28,700	11.74	337,000	10.93	3,683,000
1945.....	30,300	11.72	363,000	10.57	3,837,000
Average 1941-45.....	27,900	11.72	327,000	10.02	3,278,000
1946.....	29,600	13.07	387,000	12.16	4,706,000
1947.....	29,300	12.50	366,000	11.50	4,209,000
British Columbia—					
Spring wheat—					
		bu.	bu.		
1941.....	84,800	25.0	2,120,000	0.85	1,802,000
1942.....	90,500	28.5	2,579,000	0.88	2,270,000
1943.....	79,200	26.0	2,059,000	1.08	2,224,000
1944.....	97,300	26.0	2,530,000	1.19	3,011,000
1945.....	106,000	24.0	2,544,000	1.18	3,002,000
Average 1941-45.....	91,600	25.8	2,368,000	1.04	2,462,000
1946.....	108,400	28.5	3,089,000	1.13	3,491,000
1947.....	130,100	22.8	2,966,000	1.21	3,589,000
Oats—					
1941.....	81,500	45.7	3,725,000	0.45	1,676,000
1942.....	73,300	52.1	3,819,000	0.45	1,719,000
1943.....	72,400	50.1	3,627,000	0.56	2,031,000
1944.....	76,300	48.5	3,701,000	0.51	1,888,000
1945.....	79,000	45.1	3,563,000	0.52	1,853,000
Average 1941-45.....	76,500	48.2	3,687,000	0.50	1,833,000
1946.....	81,000	54.9	4,447,000	0.52	2,312,000
1947.....	84,200	46.5	3,915,000	0.65	2,545,000

Table 3.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1941-47, with Five-Year Averages, 1941-45—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	bu.	bu.	\$	\$
British Columbia—continued					
Barley—					
1941.....	18,000	32.9	592,000	0.60	355,000
1942.....	22,900	37.3	854,000	0.62	529,000
1943.....	20,100	34.5	693,000	0.70	485,000
1944.....	19,900	34.3	683,000	0.80	546,000
1945.....	16,500	31.7	523,000	0.74	387,000
Average 1941-45.....	19,500	34.3	669,000	0.69	460,000
1946.....	14,200	38.2	542,000	0.78	423,000
1947.....	14,900	34.0	507,000	0.91	461,000
Spring rye—					
1941.....	4,800	21.0	101,000	0.64	65,000
1942.....	2,000	22.3	45,000	0.65	29,000
1943.....	1,400	20.8	29,000	0.80	23,000
1944.....	1,100	21.5	24,000	0.97	23,000
1945.....	1,200	20.1	24,000	1.33	32,000
Average 1941-45.....	2,100	21.4	45,000	0.76	34,000
1946.....	1,300	22.1	29,000	1.90	55,000
1947.....	1,000	18.7	19,000	3.25	62,000
Peas, dry—					
1941.....	5,400	23.6	127,000	1.51	192,000
1942.....	6,400	23.1	148,000	1.60	237,000
1943.....	7,900	20.1	159,000	1.90	302,000
1944.....	8,600	21.6	186,000	2.10	391,000
1945.....	6,900	19.5	135,000	2.35	317,000
Average 1941-45.....	7,000	21.6	151,000	1.91	288,000
1946.....	8,200	25.4	208,000	2.52	524,000
1947.....	7,700	22.3	172,000	2.76	475,000
Beans, dry—					
1941.....	1,000	24.1	24,100	1.80	43,000
1942.....	600	24.2	15,000	1.90	29,000
1943.....	600	21.5	13,000	2.00	26,000
1944.....	800	22.5	18,000	2.15	39,000
1945.....	900	20.4	18,000	2.50	45,000
Average 1941-45.....	800	22.5	18,000	2.00	36,000
1946.....	900	23.3	21,000	2.65	56,000
1947.....	700	21.8	15,000	3.60	54,000
Mixed grains—					
1941.....	4,700	37.5	176,000	0.50	88,000
1942.....	6,200	40.8	253,000	0.52	132,000
1943.....	6,700	40.3	270,000	0.61	165,000
1944.....	6,500	39.2	255,000	0.63	161,000
1945.....	5,300	37.0	196,000	0.67	131,000
Average 1941-45.....	5,900	39.0	230,000	0.59	135,000
1946.....	7,900	44.1	348,000	0.69	240,000
1947.....	8,700	42.3	368,000	0.80	294,000
Flaxseed—					
1941.....	2,700	12.5	34,000	1.53	52,000
1942.....	2,200	13.7	30,000	1.95	59,000
1943.....	5,400	14.0	76,000	2.05	156,000
1944.....	2,000	12.5	25,000	2.62	66,000
1945.....	2,000	12.3	25,000	2.62	73,000
Average 1941-45.....	2,900	13.1	38,000	2.13	81,000
1946.....	1,900	13.5	25,700	2.97	76,000
1947.....	2,100	8.0	16,800	5.27	89,000
Potatoes—		cwt.	cwt.		
1941.....	15,600	96.0	1,498,000	1.40	2,097,000
1942.....	15,100	100.0	1,510,000	2.25	3,398,000
1943.....	18,800	115.0	2,162,000	2.00	4,324,000
1944.....	17,000	112.0	1,904,000	2.05	3,903,000
1945.....	16,500	99.0	1,634,000	2.40	3,922,000
Average 1941-45.....	16,600	105.0	1,742,000	2.03	3,529,000
1946.....	19,000	127.0	2,413,000	2.30	5,550,000
1947.....	17,100	125.0	2,138,000	2.66	5,687,000

Table 3.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1941-47, with Five-Year Averages, 1941-45—concluded

Province, Crop and Year	Area	Yield per Acre	Total Produc- tion	Farm Price per Unit	Total Farm Value
	acres	cwt.	cwt.	\$	\$
British Columbia—concluded					
Turnips, etc.—					
1941.....	3,500	198.0	693,000	0.60	416,000
1942.....	3,900	204.0	796,000	0.75	597,000
1943.....	3,200	218.0	698,000	0.90	628,000
1944.....	2,700	200.0	540,000	1.10	594,000
1945.....	2,100	186.0	391,000	1.25	489,000
Average 1941-45.....	3,100	201.0	624,000	0.87	545,000
1946.....	1,900	210.0	399,000	1.30	519,000
1947.....	1,900	206.0	391,000	1.60	626,000
Hay and clover—		tons	tons		
1941.....	193,000	2.07	400,000	11.00	4,400,000
1942.....	218,000	2.22	484,000	12.00	5,808,000
1943.....	213,800	1.84	393,000	20.00	7,860,000
1944.....	223,000	1.90	424,000	17.87	7,577,000
1945.....	231,000	2.12	490,000	19.14	9,379,000
Average 1941-45.....	216,000	2.03	438,000	15.99	7,005,000
1946.....	227,000	2.25	511,000	19.25	9,837,000
1947.....	229,000	2.15	492,000	20.91	10,288,000
Alfalfa—					
1941.....	65,700	3.05	200,000	11.50	2,300,000
1942.....	69,800	3.16	221,000	12.50	2,763,000
1943.....	71,400	2.50	179,000	21.00	3,759,000
1944.....	76,000	2.66	202,000	18.34	3,705,000
1945.....	72,500	2.80	203,000	19.20	3,898,000
Average 1941-45.....	71,100	2.83	201,000	16.34	3,285,000
1946.....	79,100	2.95	233,000	19.44	4,530,000
1947.....	87,800	2.75	241,000	21.00	5,061,000
Fodder corn—					
1941.....	4,600	11.53	53,000	5.00	265,000
1942.....	4,400	10.65	47,000	5.00	235,000
1943.....	4,500	11.12	50,000	6.00	300,000
1944.....	4,700	10.75	51,000	6.30	321,000
1945.....	4,500	10.50	47,000	6.50	306,000
Average 1941-45.....	4,500	11.11	50,000	5.70	285,000
1946.....	4,400	10.15	45,000	6.60	297,000
1947.....	3,600	10.40	37,400	7.50	281,000
Grain hay—					
1941.....	32,300	2.19	71,000	9.00	639,000
1942.....	30,000	2.25	68,000	9.50	646,000
1943.....	29,500	2.00	59,000	17.00	1,003,000
1944.....	32,500	2.00	65,000	15.00	975,000
1945.....	34,000	2.10	71,000	12.00	852,000
Average 1941-45.....	31,700	2.11	67,000	12.28	823,000
1946.....	36,000	2.00	72,000	11.50	828,000
1947.....	38,500	1.95	75,100	13.00	976,000

Table 4.—Acreages and Production of the Principal Grain Crops in the Prairie Provinces, 1946 and 1947

Province and Crop	Areas		Yields per Acre		Total Production	
	1946	1947	1946	1947	1946	1947
	acres	acres	bu.	bu.	bu.	bu.
Prairie Provinces—						
Wheat.....	23,731,000	23,357,000	16.6	13.7	393,000,000	319,000,000
Oats.....	8,522,000	7,898,000	29.0	24.6	247,000,000	194,000,000
Barley.....	5,797,000	7,035,000	23.1	18.6	134,000,000	131,000,000
Rye.....	641,000	1,072,000	11.4	10.8	7,278,000	11,630,000
Flaxseed.....	821,000	1,513,000	7.6	7.6	6,208,000	11,550,000
Manitoba—						
Wheat.....	2,522,000	2,497,000	23.0	17.2	58,000,000	43,000,000
Oats.....	1,439,000	1,381,000	34.7	28.2	50,000,000	39,000,000
Barley.....	1,697,000	1,901,000	25.3	17.9	43,000,000	34,000,000
Rye.....	21,000	40,000	16.5	15.0	346,000	600,000
Flaxseed.....	304,000	556,000	9.8	9.4	2,979,000	5,200,000
Saskatchewan—						
Wheat.....	14,226,000	14,226,000	14.6	12.2	208,000,000	173,000,000
Oats.....	4,329,000	3,983,000	23.1	20.1	100,000,000	80,000,000
Barley.....	2,317,000	2,780,000	18.6	16.2	43,000,000	45,000,000
Rye.....	406,000	704,000	9.9	9.6	4,005,000	6,780,000
Flaxseed.....	455,000	700,000	5.7	6.0	2,594,000	4,200,000
Alberta—						
Wheat.....	6,983,000	6,634,000	18.2	15.5	127,000,000	103,000,000
Oats.....	2,754,000	2,534,000	35.2	29.6	97,000,000	75,000,000
Barley.....	1,783,000	2,354,000	26.9	22.1	48,000,000	52,000,000
Rye.....	214,000	328,000	13.7	13.0	2,927,000	4,250,000
Flaxseed.....	62,000	257,000	10.2	8.4	635,000	2,150,000

The 1946 Wheat Crop in The Prairie Provinces

The final official estimate of the 1946 wheat production in the Prairie Provinces, as made in November, 1947, placed the 1946 crop at 393 million bushels. The estimate was made in the light of the disposition data shown in the following table.

Table 1.—Final Estimate of Production and Disposition of the 1946 Wheat Crop of the Prairie Provinces (Millions of Bushels)

Item	Manitoba	Saskatchewan	Alberta	Prairie Provinces
Supply—				
Carryover on farms as at July 31, 1946.....	1.8	15.3	8.8	25.9
Final estimate of the 1946 crop.....	58.0	208.0	127.0	393.0
Totals, Supply.....	59.8	223.3	135.8	418.9
Disposition—				
Deliveries.....	47.2	178.5	108.9	334.6
Seed.....	3.9	18.9	8.4	31.2
Feed.....	6.4	11.8	9.4	27.6
Custom millings.....	0.3	0.4	0.3	1.0
Carryover on farms as at July 31, 1947.....	2.0	13.7	8.8	24.5
Totals, Disposition.....	59.8	223.3	135.8	418.9

Oil-Bearing Seed Crops

The following table provides a summary of the production of the four oil-bearing seed crops in Canada from 1943 to 1947. As indicated in the table, the figures for 1947 are subject to revision.

Table 1.—Production of Oil-Bearing Seed Crops in Canada, 1943-47

Year	Flaxseed	Soy Beans	Rapeseed	Sunflower Seed
	bu.	bu.	lb.	lb.
1943.....	17,911,000	569,100	2,822,900	5,302,500
1944.....	9,668,000	681,820	6,600,000	6,000,000
1945.....	7,593,000	844,000	10,852,000	2,906,000
1946.....	6,402,700	1,072,000	13,000,000	13,356,000
1947 ¹	12,240,800	1,000,000	26,235,000	20,000,000

¹ Subject to revision.

Flaxseed.—With a guaranteed initial price of \$5.00 per bushel, Canadian farmers seeded approximately 1.5 million acres to flaxseed in 1947. Production in 1947 was exceeded in only five years since 1908. In the years 1911, 1912 and 1913 flax crops of 15.4 million, 26.1 million, and 17.5 million bushels, respectively, were harvested. In those years flax prices were favourable relative to those of other grains and, in addition, flax was deemed a most suitable crop for sowing on freshly-broken land. The new settlers who were then opening up large new areas in the West were not slow to take advantage of these conditions and the large crops noted above resulted. During the Second World War, supplies of linseed oil became critically low and Canadian farmers responded to an appeal for greater flaxseed production by turning out a 15-million-bushel crop in 1942 and a 17.9-million-bushel crop in 1943. Production in 1947 at approximately 12 million bushels is the largest since the 1943 crop and is nearly twice as great as the 1946 crop. A comparison of acreages and production in 1946 and 1947 is given in Table 2.

Table 2.—Acreages and Production of Flaxseed in Canada, by Provinces, 1946 and 1947

Province	Areas		Yields per Acre		Total Production	
	1946	1947	1946	1947 ¹	1946	1947 ¹
	acres	acres	bu.	bu.	bu.	bu.
Ontario.....	18,000	56,200	9.4	12.0	169,000	674,000
Manitoba.....	304,000	556,000	9.8	9.4	2,979,000	5,200,000
Saskatchewan.....	455,000	700,000	5.7	6.0	2,594,000	4,200,000
Alberta.....	62,000	257,000	10.2	8.4	635,000	2,150,000
British Columbia.....	1,900	2,100	13.5	8.0	25,700	16,800
Canada.....	840,900	1,571,300	7.6	7.8	6,402,700	12,240,800

¹ Subject to revision.

During the calendar year 1947, Canadian oil-seed plants crushed 4.6 million bushels of flaxseed yielding 88.7 million pounds of linseed oil and 165.0 million pounds of linseed oilcake. Of the oil production over 12 million pounds were exported. Crashings in 1946 were somewhat greater, with 5.2 million bushels of flaxseed yielding 100.2 million pounds of oil and 182.0 million pounds of oilcake.

Between August 1, 1947 and February 19, 1948 Western farmers had marketed 9.3 million bushels of flaxseed, and on the latter date 6.5 million bushels were still in visible supply. More than half of these visible stocks was located in Lakehead terminals, while 1.4 million bushels were still in country elevators. From August 1, 1947 to January 31, 1948 sales of flaxseed by the Canadian Wheat Board to the domestic oilseed-crushing industry amounted to nearly 4 million bushels, while sales to Norway and the United Kingdom accounted for approximately 388,000 bushels. During the same period in the previous crop year, 3.2 million bushels were sold to domestic crushers and none for export. It is estimated that sufficient quantities of flaxseed will be available to meet the demands of domestic crushers during the remainder of the current crop year and to provide a further surplus for export.

On February 12 a final payment of 50 cents per bushel for the 1947 flaxseed crop was announced bringing the estimated average farm price for all Canada up to \$5.22 per bushel. On March 23 it was announced that the Canadian Wheat Board would be instructed to support prices of \$4.00 per bushel for top grades of flaxseed, basis delivered at Montreal or in store at Fort William-Port Arthur, for the 1948-49 crop year commencing next August 1, should the market drop to that level. On the same date, the Wartime Prices and Trade Board ceiling of \$5.00 per bushel will be removed, thus permitting buyer and seller to trade freely at prices above the support levels. In any event, producers sowing flaxseed in 1948 will be sure of a price of not less than \$4.00 per bushel for top grades.

Soy Beans.—The commercial production of soy beans in Canada is currently confined to the Province of Ontario. The following table shows the acreages and production of this crop in 1946 and 1947.

Table 3.—Acreages and Production of Soy Beans in Ontario, 1946 and 1947

Item	1946	1947
Area.....ac.	59,200	55,000
Yield per acre.....bu.	18.1	18.2 ¹
Total production.....bu.	1,072,000	1,000,000 ¹

¹ Subject to revision.

Soy-bean inspections in the Eastern Division amounted to 831,000 bushels for the first six months of the current crop year. This amount is far short of domestic requirements and fairly substantial imports will be required if domestic demands for soy-bean oil and oilcake are to be met. Imports of soy beans in the calendar year 1947 amounted to nearly 1.5 million bushels in addition to imports of approximately 46,000 tons of soy-bean oil meal and significant quantities of soy-bean oil.

Rapeseed.—Commercial production of rapeseed in Canada in 1947 was 26·2 million pounds, all from the Province of Saskatchewan. Acreages sown to rapeseed in Saskatchewan increased substantially in 1947 and the output for the province was more than double that of the previous year. A comparison of acreages and production in 1946 and 1947 is given in Table 4.

Table 4.—Acreages and Production of Rapeseed in Canada, by Provinces, 1946 and 1947

Province	Areas		Yields per Acre		Total Production	
	1946	1947	1946	1947 ¹	1946	1947 ¹
	acres	acres	lb.	lb.	lb.	lb.
Manitoba.....	2,500	2	400	2	1,000,000	2
Saskatchewan.....	21,200	58,300	566	450	12,000,000	26,235,000
Canada.....	23,700	58,300	549	450	13,000,000	26,235,000

¹ Subject to revision.

² No estimate available; Manitoba is apparently abandoning production of rapeseed on a commercial scale.

The Canadian Wheat Board has been authorized to purchase the 1947 and 1948 rapeseed crop at 6 cents per pound for top grade, f.o.b. shipping-points named by the Board.

Sunflower Seed.—The estimate for the 1947 Canadian crop of sunflower seed stands at 20 million pounds produced from a seeded area of 25,000 acres in the Province of Manitoba. As in the case of rapeseed, the Canadian Wheat Board has authority to purchase the 1947 and 1948 crops at 6 cents per pound for top-grade seed, f.o.b. shipping-points named by the Board. The following table gives acreages and production for 1946 and 1947.

Table 5.—Acreages and Production of Sunflower Seed in Canada, by Provinces, 1946 and 1947

Province	Areas		Yields per Acre		Total Production	
	1946	1947	1946	1947 ¹	1946	1947 ¹
	acres	acres	lb.	lb.	lb.	lb.
Manitoba.....	23,000	25,000	565	800	13,000,000	20,000,000
Saskatchewan.....	800	2	445	2	356,000	2
Canada.....	23,800	25,000	561	800	13,356,000	20,000,000

¹ Subject to revision.

² No estimate available; Saskatchewan is apparently abandoning production of sunflower seed on a commercial scale.

Flour Milling

Flour milling is the most important industry in connection with the processing of field crops. In 1945, the latest year for which comparative data are available, it ranked eighth among the leading industries of Canada in gross value of production.

In 1947 there were a total of 181 mills in Canada with machinery for the production of wheat flour. Of this number, 8 mills did not use the flour-milling machinery but operated as feed plants only and 6 were closed or idle. These mills had a rated capacity of 101,490 barrels of flour per day. However, it is estimated that this capacity could be fully maintained for an average of only about 285 days per annum which would permit a maximum output of approximately 28,925,000 barrels of flour for the year.

The following tables provide summary data of mill grindings and output during the first quarter of 1948. More complete data are given in the report "Canadian Milling Statistics", issued each month by the Agricultural Division of the Bureau of Statistics.

Table 1.—Quantities of Grains Ground by Canadian Flour and Feed Mills, by Months, January-March, 1948

Kind of Grain	January	February	March
	bu.	bu.	bu.
Wheat (total).....	8,930,931	8,427,064	8,779,906
For flour.....	8,621,746	8,156,702	8,496,221
For feed.....	309,185	270,362	283,685
Oats.....	1,872,617	1,817,889	1,793,922
Corn.....	180,260	120,070	88,739
Barley.....	796,823	805,297	813,869
Buckwheat.....	1,757	917	937
Mixed grains.....	1,778,016	1,535,856	1,600,270

Table 2.—Quantities of Milled and Ground Products Manufactured by Canadian Flour and Feed Mills, by Months, January-March, 1948

Product	January	February	March
Wheat flour.....bbl.	1,839,350	1,799,279	1,871,781
Oatmeal.....lb.	285,974	372,636	353,244
Rolled oats....."	12,342,112	12,987,844	9,753,288
Corn flour and meal....."	921,984	821,740	1,478,488
Pot and pearl barley....."	539,591	1,029,620	1,546,897
Buckwheat flour....."	62,894	28,084	28,707
Ground Feeds—			
Feed wheat.....lb.	18,546,701	16,189,300	17,006,940
Ground oats....."	39,927,746	36,832,105	41,748,171
Cracked corn....."	4,781,685	3,173,864	1,699,936
Ground barley....."	37,107,614	36,296,677	36,111,947
Mixed grains....."	79,190,739	68,542,261	71,341,920
Millfeeds—			
Bran.....tons	27,737	26,024	27,237
Shorts....."	27,791	26,145	26,456
Middlings....."	12,246	11,141	13,267
Other offals....."	6,550	6,632	5,106

Visible Supplies of Canadian Grain

The table below gives a weekly summary of the amounts of the principal Canadian grains in store and in transit in Canada and the United States during the first quarter of 1948.

Table 1.—Canadian Grain in Store and in Transit in Canada and the United States, by Weeks, January-March, 1948

Week Ended		Wheat	Oats	Barley	Rye	Flaxseed
		bu.	bu.	bu.	bu.	bu.
January	8.....	137,045,894	34,469,241	36,462,537	1,710,579	7,119,138
	15.....	134,849,965	34,432,953	36,523,279	1,515,628	7,019,059
	22.....	130,276,429	34,075,908	35,690,735	1,095,498	6,874,475
	29.....	124,498,735	33,046,578	34,966,463	1,128,334	6,802,897
February	5.....	122,202,670	32,400,818	34,267,401	914,732	6,694,065
	12.....	117,426,906	31,351,414	33,548,727	935,746	6,570,915
	19.....	114,017,546	30,224,033	32,126,026	801,982	6,532,509
	26.....	108,120,622	28,347,692	30,969,219	781,544	6,366,070
March	4.....	102,099,873	26,996,414	29,726,692	758,685	6,284,228
	11.....	97,810,743	25,732,074	28,547,756	616,261	6,219,046
	18.....	94,834,132	24,359,063	27,542,472	529,830	6,173,033
	25.....	92,239,276	23,482,997	26,599,106	500,702	6,152,520
	31.....	88,103,478	22,344,498	25,654,329	461,691	5,981,164

LIVE STOCK, POULTRY AND LIVE-STOCK PRODUCTS

Numbers of Live Stock and Poultry

The Survey of December 1, 1947 indicated declines in numbers of all classes of live stock on farms. Estimated cattle numbers decreased by less than 1 per cent and hogs by only 1·4 per cent, but sheep were 11 per cent lower than on the same date last year, and numbers of horses declined by 11·8 per cent. Poultry numbers decreased for all classes except turkeys.

Table 1 gives a summary of the principal kinds of live stock on farms as at December 1 for the last 5 years, and Table 2 gives the numbers of the various classes of live stock and poultry as at December 1, 1947. Table 3 contains the revised estimate, by classes, as at December 1, 1946.

Table 1.—Numbers of the Principal Kinds of Live Stock on Farms in Canada as at December 1, 1943-47

Year	Horses	Cattle	Hogs	Sheep and Lambs
	'000	'000	'000	'000
1943.....	2,845	9,506	9,473	2,733
1944.....	2,780	10,258	7,636	2,822
1945.....	2,663	9,961	5,853	2,456
1946 ¹	2,243	9,016	5,459	1,782
1947.....	1,979	8,944	5,381	1,587

¹ Revised.

Table 2.—Live Stock and Poultry on Farms in Canada, by Classes and Provinces, as at December 1, 1947

Class	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Canada
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Horses—										
Over 2 years.....	22,100	31,100	41,200	296,900	420,600	174,100	462,600	304,300	48,000	1,860,900
Under 2 years.....	1,600	1,000	1,700	18,800	30,400	7,500	24,000	29,500	4,000	118,500
Totals, Horses.....	23,700	32,100	42,900	315,700	451,000	181,600	486,600	333,800	52,000	1,979,400
Cattle and Calves—										
Bulls.....	1,400	4,800	6,100	91,300	70,200	16,900	26,500	30,600	7,700	255,500
Milk cows and heifers over 2 years.....	40,300	96,400	107,200	1,104,300	1,256,400	264,600	315,700	318,100	83,600	3,666,600
Beef cows and heifers over 2 years.....	1,600	4,000	3,500	46,100	98,500	78,900	210,000	332,000	80,000	836,600
Heifers 1 to 2 years.....	11,000	27,700	23,700	218,200	425,000	88,700	165,500	178,200	31,200	1,175,400
Steers.....	7,000	20,800	5,200	42,200	309,700	71,000	134,500	208,300	31,500	829,900
Calves.....	25,500	37,300	40,800	293,900	687,300	181,900	381,700	442,100	71,000	2,161,500
Totals, Cattle and Calves.....	86,800	191,000	186,500	1,796,000	2,847,100	702,000	1,363,900	1,509,300	320,900	8,943,500
Sheep and Lambs—										
Sheep over 1 year.....	22,300	64,300	42,100	262,200	304,000	69,300	137,300	263,500	51,900	1,216,900
Lambs.....	5,000	15,700	8,900	80,000	81,600	17,200	39,900	108,500	13,000	369,800
Totals, Sheep and Lambs.....	27,300	80,000	51,000	342,200	385,600	86,500	177,200	372,000	64,900	1,586,700
Hogs—										
Over 6 months.....	13,400	16,600	24,000	320,300	489,400	123,300	189,100	334,100	23,300	1,533,500
Under 6 months.....	48,600	45,800	59,700	814,100	1,700,000	213,900	244,500	667,000	54,100	3,847,700
Totals, Hogs.....	62,000	62,400	83,700	1,134,400	2,189,400	337,200	433,600	1,001,100	77,400	5,381,200
Poultry—										
Domestic fowl ¹	775,300	1,378,800	959,900	7,053,500	20,473,000	3,533,000	5,489,000	5,013,100	2,654,200	47,309,800
Turkeys.....	10,600	29,600	25,500	380,700	549,000	266,900	550,600	547,100	134,900	2,494,900
Geese.....	9,500	10,100	10,200	19,500	218,000	31,400	34,400	79,400	5,300	79,800
Ducks.....	10,100	4,300	8,600	19,000	242,000	38,200	49,700	49,500	7,700	429,100
Totals, Poultry.....	805,500	1,422,800	1,004,200	7,472,700	21,482,000	3,869,500	6,103,700	5,689,100	2,802,100	50,651,600

¹ Hens, cocks and chickens.

Table 3.—Live Stock and Poultry on Farms in Canada, by Classes and Provinces, as at December 1, 1946

Class	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba ¹	Saskat- chewan ¹	Alberta ¹	British Columbia	Canada ¹
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Horses—										
Over 2 years.....	23,900	31,700	42,400	369,100	439,700	200,700	525,000	408,300	49,400	2,090,200
Under 2 years.....	1,800	2,900	1,800	25,300	37,300	10,500	36,500	31,700	5,200	153,000
Totals, Horses.....	25,700	34,600	44,200	394,400	477,000	211,200	561,500	440,000	54,600	2,243,200
Cattle and Calves—										
Bulls.....	1,500	5,000	5,100	68,700	62,700	16,600	25,900	32,300	8,000	225,800
Milk cows and heifers over 2 years.....	43,700	101,800	107,100	1,136,400	1,237,800	275,200	397,700	320,000	97,200	3,716,600
Beef cows and heifers over 2 years.....	2,100	5,400	3,900	73,300	88,400	80,200	201,500	300,900	80,100	895,800
Heifers 1 to 2 years.....	11,900	27,200	22,300	212,100	422,900	90,000	175,400	138,900	46,200	1,206,900
Steers.....	10,900	17,600	4,400	45,300	303,800	59,400	120,600	212,500	32,700	807,200
Calves.....	21,700	42,500	39,200	311,800	658,600	174,500	337,800	486,800	90,600	2,163,500
Totals, Cattle and Calves.....	91,800	199,200	182,000	1,847,600	2,774,200	695,900	1,258,900	1,611,400	354,800	9,015,800
Sheep and Lambs—										
Sheep over 1 year.....	19,900	69,300	38,900	296,000 ¹	333,400	80,800	157,900	330,900	51,000	1,378,100
Lambs.....	2,000	16,900	9,000	94,000 ¹	100,300	18,900	32,700	118,200	12,100	404,100
Totals, Sheep and Lambs.....	21,900	86,200	47,900	390,000¹	433,700	99,700	190,600	449,100	63,100	1,782,200
Hogs—										
Over 6 months.....	12,200	17,000	24,300	374,400	423,400	104,500	156,600	268,900	22,000 ¹	1,403,300
Under 6 months.....	51,100	52,800	70,100	914,300	1,640,200	211,600	349,000	712,200	54,500 ¹	4,055,800
Totals, Hogs.....	63,300	69,800	94,400	1,288,700	2,063,600	316,100	505,600	981,100	76,500¹	5,459,100
Poultry—										
Domestic fowl ²	816,800	1,200,000	1,237,500	8,900,000	20,556,000	3,694,300	6,233,200	5,611,900	2,478,800 ¹	50,728,500
Turkeys.....	8,500	19,000	23,000	243,700	559,500	312,400	625,800	543,900	54,400	2,390,200
Geese.....	14,500	7,100	8,000	31,400	246,600	64,400	54,100	94,100	5,600	525,800
Ducks.....	9,600	6,400	5,000	38,500	283,000	62,700	74,400	64,600	3,700	547,900
Totals, Poultry.....	849,400	1,232,500	1,273,500	9,213,600	21,645,100	4,133,800	6,937,500	6,314,500	2,542,500¹	54,192,400

¹ Revised. (Revisions in the Prairie Provinces are based on information obtained from the 1946 Census.)² Hens, cocks and chickens.

Swine Farrowings

The following tables contain information on hog farrowings compiled from the December 1 Survey.

The 1947 fall pig crop was 9.1 per cent below that of the previous fall, and a decrease of 33 per cent is indicated in the estimate of the number of sows bred to farrow during the six months following the date of the survey. This indication is based on farmers' intentions as reported at December 1, 1947. At that time the hog-barley ratio had reached a 10-year low, and the unfavourable price relationship, coupled with feed shortages following last year's small crop of coarse grains, provided a discouraging outlook for production in the coming season. Improved price relationships since January 1, 1948 may result in a more moderate reduction than that forecast by the survey of last December.

Table 1.—Sows Farrowed, Pigs Born and Pigs Saved in Canada, by Provinces, during the Six Months, June to November, 1946 and 1947

Year and Province	Sows Farrowed	Pigs Born	Pigs Saved
	No.	No.	No.
1946			
Prince Edward Island.....	6,000	63,000	53,500
Nova Scotia.....	6,400	64,500	55,400
New Brunswick.....	9,800	88,700	75,700
Quebec.....	143,200	1,274,800	1,093,600
Ontario.....	215,800	1,958,000	1,677,100
Manitoba.....	28,050 ¹	238,800 ¹	214,200 ¹
Saskatchewan.....	49,190 ¹	412,200 ¹	366,300 ¹
Alberta.....	90,110 ¹	847,100 ¹	717,400 ¹
British Columbia.....	7,300 ¹	68,200 ¹	58,500 ¹
Canada.....	555,850¹	5,015,300¹	4,311,700¹
1947			
Prince Edward Island.....	6,000	59,400	49,500
Nova Scotia.....	5,790	59,600	48,600
New Brunswick.....	8,110	75,300	62,000
Quebec.....	106,890	987,700	824,400
Ontario.....	219,000	2,001,300	1,712,800
Manitoba.....	29,110	254,100	216,300
Saskatchewan.....	34,960	290,600	258,900
Alberta.....	86,870	811,600	687,700
British Columbia.....	7,260	73,300	60,800
Canada.....	503,990	4,612,900	3,921,000

¹ Revised.

Table 2.—Sows Bred to Farrow in Canada, by Provinces, during the Six Months, December to May, 1946-47 and 1947-48

Province	1946-47	1947-48
	No.	No.
Prince Edward Island.....	6,800	5,800
Nova Scotia.....	6,600	6,370
New Brunswick.....	10,500	8,030
Quebec.....	169,100	98,900
Ontario.....	229,200	148,900
Manitoba.....	34,420 ¹	28,050
Saskatchewan.....	53,800 ¹	39,410
Alberta.....	104,200 ¹	75,420
British Columbia.....	9,340 ¹	7,100
Canada.....	623,960¹	417,930

¹ Revised.

Output and Civilian Consumption of Meats and Lard

The following tables provide data on slaughtering of meat animals and output and consumption of meats and lard in Canada during 1947 in comparison with the two preceding years and the pre-war period.

Total output of meats and offals from cattle, hogs and sheep and lambs slaughtered in Canada during 1947 is estimated at 2,220 million pounds. All kinds of meats showed decreases in comparison with the previous year and the total output decreased by 129 million pounds or 5.5 per cent. It was still almost 50 per cent greater than the average for the 1935-39 period, however. Total consumption of meats was maintained at the same level as in the previous year, with slight changes for the different kinds.

Exports of meats in 1947 were still over twice as high as in the 1935-39 period, but showed a drop of 34.2 per cent from the 1946 exports and were only about 46 per cent of those of the peak year, 1944. In line with production trends, exports were lower for all the various kinds of meats.

Table 1.—Civilian Consumption per Capita of Meats, Canada, 1945-47, with Five-Year Averages, 1935-39

Kind of Meat	Average 1935-39	1945	1946	1947 ¹
	lb.	lb.	lb.	lb.
Beef.....	54.7	64.6	67.4	67.7
Veal.....	10.5	11.9	10.5	9.6
Mutton and lamb.....	5.6	4.7	4.8	4.8
Pork.....	39.9	50.9	51.9	52.7
Offals.....	5.8	6.0	5.5	6.5
Canned meats (carcass equivalent).....	1.9	4.8	5.9	4.7
Totals.....	118.4	142.9	146.0	146.0

¹ Subject to revision.

Table 2.—Slaughter of Meat Animals and Supply, Distribution and Civilian Consumption of Meats and Lard in Canada, 1945-47, with Five-Year Averages, 1935-39

NOTE.—All meats other than canned are on basis of cold dressed carcass weight; canned meats are in terms of product.

Item	Average 1935-39	1945	1946	1947 ¹
Beef—				
Animals slaughtered..... '000	1,347.0	2,420.1	2,266.3	2,100.6
Estimated dressed weight ² '000 lb.	618,556	1,119,662	1,053,339	962,801
On hand January 1..... "	22,684	31,831	40,842	30,642
Imports ³ "	158 ⁴	2	6	8
Total supply..... "	641,398	1,151,495	1,094,187	993,451
Exports ⁵ "	10,899	194,754	136,063	48,838
Used for canning..... "	1,406	116,302	88,480	49,580
Used by non-civilians..... "	—	65,000	18,218	—
On hand, December 31..... "	24,040	40,842	30,642	43,056
TOTALS, CIVILIAN CONSUMPTION.....	605,053	734,597	820,784	851,977
CIVILIAN CONSUMPTION PER CAPITA..... lb.	54.7	64.6	67.4	67.7
Veal—				
Animals slaughtered..... '000	1,333.6	1,493.8	1,464.8	1,393.3
Estimated dressed weight ² '000 lb.	116,372	141,391	132,022	126,426
On hand, January 1..... "	3,452	5,155	5,348	3,438
Imports..... "	5	5	5	5
Total supply..... "	119,824	146,546	137,370	129,864
Exports..... "	—	5	5	5
Used for canning..... "	22	2,195	5,459	2,893
Used by non-civilians..... "	—	4,000	481	—
On hand, December 31..... "	3,785	5,348	3,438	6,743
TOTALS, CIVILIAN CONSUMPTION.....	116,017	135,003	127,992	120,228
CIVILIAN CONSUMPTION PER CAPITA..... lb.	10.5	11.9	10.5	9.6

For footnotes see end of table, page 52.

Table 2.—Slaughter of Meat Animals and Supply, Distribution and Civilian Consumption of Meats and Lard in Canada, 1945-47, with Five-Year Averages, 1935-39—concluded

Item	Average 1935-39	1945	1946	1947 ¹
Mutton and Lamb—				
Animals slaughtered..... '000	1,543.0	1,634.1	1,673.5	1,554.1
Estimated dressed weight ² '000 lb.	61,417	69,008	71,249	67,257
On hand, January 1.....	6,190	6,930	7,778	7,072
Imports ³	422	—	—	2
Total supply.....	68,029	75,938	79,027	74,331
Exports ³	248	7,951	11,268	4,569
Used for canning.....	37	1,563	1,303	393
Used by non-civilians.....	—	4,800	578	—
On hand, December 31.....	5,965	7,778	7,072	9,142
TOTALS, CIVILIAN CONSUMPTION.....	61,779	53,846	58,806	60,227
CIVILIAN CONSUMPTION PER CAPITA..... lb.	5.6	4.7	4.8	4.8
Pork—				
Animals slaughtered..... '000	5,165.1	8,683.7	7,896.3	7,586.0
Estimated dressed weight ⁴ '000 lb.	620,522	1,111,607	993,471	972,089
On hand, January 1.....	34,511	48,852	33,072	38,705
Imports ⁵	7,394	17	726	5,891
Total supply.....	662,427	1,160,476	1,027,269	1,016,685
Exports ⁵	179,630	462,049	297,871	248,291
Used for canning.....	4,495	46,116	52,143	48,072
Used by non-civilians.....	—	40,000	6,506	—
On hand, December 31.....	37,863	33,072	38,705	57,514
TOTALS, CIVILIAN CONSUMPTION.....	440,439	579,239	632,044	662,808
CIVILIAN CONSUMPTION PER CAPITA..... lb.	39.9	50.9	51.9	52.7
Offals—				
Estimated production..... '000 lb.	64,611	107,096	99,503	91,768
Imports.....	7	—	—	2,623
Total supply.....	64,611	107,096	99,503	94,391
Exports.....	7	10,839	5,264	4,060
Used for canning.....	583	25,550	27,191	9,033
Used by non-civilians.....	—	2,000	242	—
TOTALS, CIVILIAN CONSUMPTION.....	64,028	68,707	66,806	81,298
CIVILIAN CONSUMPTION PER CAPITA..... lb.	5.8	6.0	5.5	6.5
Canned Meats—				
Estimated production..... '000 lb.	5,624	199,017	191,016	99,850
Imports.....	12,292	656	1	371
Change in stocks.....	8	+50,000 ⁹	8	-27,000 ⁹
Total supply.....	17,916	149,673	191,017	127,221
Exports.....	1,999	98,704	137,641	83,615
Used by non-civilians.....	—	10,000	—	—
TOTALS, CIVILIAN CONSUMPTION.....	15,917	40,969	53,376	43,606
CIVILIAN CONSUMPTION PER CAPITA..... lb.	1.4	3.6	4.4	3.5
Lard—				
Estimated production ¹⁰ '000 lb.	63,237	94,328	79,023	77,600
On hand, January 1.....	2,685	4,961	972	1,459
Imports.....	56	0 ¹¹	5,000 ¹¹	13,700 ¹¹
Total supply.....	65,978	99,289	84,995	92,759
Exports.....	19,485	3,110	442	779
Used for canning.....	75	8,990	2,694	1,223
Used by non-civilians.....	—	1,000	500	—
On hand, December 31.....	2,963	972	1,459	3,447
TOTALS, CIVILIAN CONSUMPTION.....	43,455	85,217	79,900	87,310
CIVILIAN CONSUMPTION PER CAPITA..... lb.	3.9	7.5	6.6	6.9

¹ Subject to revision.² Edible meat excluding offals.³ Basis cold dressed carcass weight.⁴ Includes edible offal of beef and veal.⁵ Quantity small; included with beef.⁶ Edible meat excluding fats and offals.⁷ Not available.⁸ Stocks estimated to be same at beginning and end of period.⁹ Estimated.¹⁰ Includes rendered pork fat.¹¹ Estimated; trade figures show lard, lard compound and similar substances, cottolene and animal stearine of all kinds, n.o.p., grouped.

Wool

Production and Domestic Disappearance.—Total wool production in Canada in 1947 amounted to 14,090,000 pounds as compared with a revised estimate of 16,747,000 pounds for 1946. Adjustments in the estimates of numbers of sheep were necessary when information from the 1946 Census of the Prairie Provinces became available, which, in turn, necessitated a revision of the estimate of the wool clip for that year. The very significant decline in wool production in 1947 reflects the decrease in sheep numbers. Shorn-wool production decreased in every province. With fewer sheep available for slaughter, production of pulled wool also decreased by 1.4 million pounds.

Domestic disappearance of wool in 1947 was 88,882,000 pounds as compared with 110,380,000 pounds in 1946. As data on stocks are not available, the estimates of domestic disappearance are subject to error to the extent that changes in stocks actually took place. Imports of wool during 1947 decreased by about 20 million pounds from the previous year.

Table 1.—Production, Exports, Imports and Domestic Disappearance of Wool in Canada, 1930-47
(Greasy basis)

Year	Production			Exports ¹	Imports ²	Domestic Dis- appearance ³
	Shorn	Pulled	Total			
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
1930.....	12,800	3,854	16,654	4,424	24,093	36,323
1931.....	13,575	4,171	17,746	4,805	29,339	42,280
1932.....	13,836	3,944	17,780	3,769	30,599	44,610
1933.....	12,984	4,250	17,234	11,671	42,682	48,245
1934.....	12,935	4,138	17,073	4,295	41,800	54,578
1935.....	12,644	4,109	16,753	8,755	47,551	55,549
1936.....	12,521	3,882	16,403	9,775	59,128	65,756
1937.....	12,289	3,785	16,074	5,093	60,375	71,356
1938.....	12,090	3,628	15,628	4,398	45,101	56,331
1939.....	11,761	3,489	15,250	4,879	51,953	62,324
1940.....	11,549	3,346	14,895	2,681	86,170	98,384
1941.....	11,630	3,624	15,254	3,025	93,070	105,299
1942.....	12,867	3,610	16,477	384	114,428	130,521
1943.....	13,929	3,889	17,818	2,316	104,364	119,866
1944.....	15,128	4,151	19,279	15,520	52,690	56,449
1945.....	14,513	5,113	19,626	11,927	59,506	67,205
1946.....	11,457	5,290	16,747	6,409	100,042	110,380
1947.....	10,176	3,914	14,090	5,103	79,895	88,882

¹ Exports of wool for the years 1930-45 consist of wool in the grease, wool washed or scoured, and wool pulled or slipped, converted to a greasy basis. In 1946 and 1947 they include, in addition, wool noils and wool tops on a greasy basis.

² Imports of wool consist of wool in the grease, wool washed or scoured, wool pulled or slipped, noils, worsted tops, and garnetted wool waste in the white, converted to a greasy basis.

³ Not adjusted for stock changes.

Table 2.—Production of Shorn Wool in Canada, by Provinces, 1946 and 1947

Province	Sheep Shorn		Average Yield per Fleece		Total Production	
	1946	1947	1946	1947	1946	1947
	No.	No.	lb.	lb.	'000 lb.	'000 lb.
Prince Edward Island.....	28,300	25,100	6.9	6.9	195	173
Nova Scotia.....	84,600	73,300	6.0	6.0	508	440
New Brunswick.....	52,300	46,100	6.3	6.3	329	290
Quebec.....	296,100	283,400	6.0	6.3	1,777	1,785
Ontario.....	357,000	335,500	7.6	7.8	2,713	2,617
Manitoba.....	106,500	92,800	6.8	6.8	724	631
Saskatchewan.....	179,200	151,000	8.2	8.2	1,470	1,238
Alberta.....	355,900	302,800	9.0	8.4	3,203	2,544
British Columbia.....	70,800	57,200	7.6	8.0	538	458
Canada.....	1,530,700	1,367,200	7.5	7.4	11,457	10,176

Gross Income and Cash Income from Shorn Wool.—The farm value of shorn wool and farm cash income from sales of wool rose steadily from 1939 to 1944. Since 1945, however, the rapid decline in the number of sheep has resulted in less income from wool, despite a gradual rise in farm prices. The average farm price of wool for Canada changed only fractionally during the last year from 28·0 cents per pound in 1946 to 28·2 cents per pound in 1947.

Table 3.—Gross Income and Cash Income from Shorn Wool in Canada, by Provinces, 1946 and 1947

NOTE.—Gross and cash income are calculated on basis of wool crop year, May 1 to April 30, and prices and income for 1947 are, therefore, subject to revision at end of crop year.

Province and Year	Total Clip	Quantity Sold	Farm Price per Pound	Gross Income	Cash Income
	'000 lb.	'000 lb.	cts.	\$'000	\$'000
1946					
Prince Edward Island.....	195	169	30·4	59	52
Nova Scotia.....	508	435	33·6	171	146
New Brunswick.....	329	262	30·1	99	79
Quebec.....	1,777	965	30·6	544	295
Ontario.....	2,713	2,694	28·7	779	772
Manitoba.....	724	674	25·3	183	170
Saskatchewan.....	1,470	1,449	27·2	400	394
Alberta.....	3,203	3,174	25·8	826	819
British Columbia.....	538	535	27·3	147	146
Canada.....	11,457	10,357	28·0	3,208	2,873
1947					
Prince Edward Island.....	173	148	29·7	51	44
Nova Scotia.....	440	382	32·5	143	124
New Brunswick.....	290	192	29·6	86	57
Quebec.....	1,785	995	30·8	550	306
Ontario.....	2,617	2,588	28·9	756	749
Manitoba.....	631	608	26·3	166	160
Saskatchewan.....	1,238	1,210	26·9	333	326
Alberta.....	2,544	2,522	25·7	654	647
British Columbia.....	458	455	27·5	126	125
Canada.....	10,176	9,100	28·2	2,865	2,538

Dairying

PART I.—ANNUAL REVIEW OF THE DAIRY SITUATION, 1947

Production Conditions.—Cold weather and heavy storms were quite general throughout the first three months of 1947. Heavy falls of snow in the month of March delayed the opening of spring. The late winter rainfall impeded traffic on country roads, and, with the spring break-up, heavy floods produced a similar result. The seeding period was very considerably delayed by cold, backward weather, causing a sharp reduction in the acreage seeded to coarse grains, particularly in the Eastern Provinces. Pasture growth, though slow to start, was quite excellent in June, but suffered a set-back with the advent of hot, dry weather in July and early August. Conditions were very favourable for dairying during the autumn months. The long, open fall permitted dairy herds to graze on meadows and harvest fields and very little supplementary feeding was necessary until well into November. In most sections of the country there was very little cold weather until the middle of December, when sub-zero temperatures made it necessary to place dairy herds in permanent winter quarters.

The Survey of June 1 placed milch-cow numbers at 3,697,400, a decline of approximately $\frac{1}{2}$ of 1 per cent. This reverse was offset by a similar increase in dairy heifers, which reached a total of 943,900. With a feed shortage in prospect, farmers reduced their surplus holdings of live stock, and subsequent reports from dairy correspondents indicated that the numbers of cows and heifers on farms at the end of the year were $1\frac{1}{2}$ per cent below those of December, 1946. This conclusion is supported by the Survey of December 1 which showed a similar decline. Based on averages for the twelve-month period of 1947, approximately $77\frac{1}{2}$ per cent of the cows reported on the farms of dairy correspondents were milked; in 1946 it was 77 per cent. The average milk production per cow showed a slight increase, advancing from 17.4 pounds in 1946 to 17.6 pounds in 1947. Exports of dairy cattle during 1947 reached a total of 46,585 as against 69,477 in the preceding year; and the declared value per head was approximately \$152 as compared with \$149 in 1946.

Milk Production and Utilization.—A detailed analysis of the production and utilization of milk for the different purposes will be found in Table 3. The total of 17,213,987,000 pounds represented an increase of approximately 258 million pounds or $1\frac{1}{2}$ per cent more than that produced in the previous year. Slight advances were shown in all provinces except Prince Edward Island, Nova Scotia, Saskatchewan and British Columbia. The improvement may be attributed in part to higher prices and to an increase in the milk production per cow.

In studying the utilization of milk for various purposes in Table 3, it will be found that greater quantities were used for all manufactured products, with the exception of factory cheese. The milk represented in this product was 292 million pounds less than that in the previous year. The production of butter, which absorbs a greater percentage of the milk supply than any other single product, utilized 453 million pounds more milk than in 1946. There was a slight increase in the quantities fed to live stock, but this was more than offset by a decrease in the quantity consumed in farm homes. All provinces shared in the decline of fluid sales, while an increase in the quantities of milk used in dairy factories was recorded in all provinces except Prince Edward Island, Nova Scotia, Saskatchewan and British Columbia. In relation to the total milk supply (see Table 1), factory products absorbed approximately 53 per cent as against 52 per cent a year ago, and fluid sales dropped to a little more than 24 per cent as against 25 per cent in 1946. Here again, factory cheese was the only factory product to register a reduction, using a lesser proportion of the total supply in 1947 than in 1946. The $39\frac{1}{2}$ per cent used in creamery butter in 1947 compared with $37\frac{1}{2}$ per cent in the preceding year. This was obtained in part by a diversion from fluid sales, but principally from the increase in milk production.

Income and Values.—Higher fluid-milk and butter-fat prices in 1947 were largely responsible for the gain in farm income from dairying. Farmers delivering milk to cheese factories and concentrated-milk plants also shared in a general increase in prices. It will be seen from Table 4, therefore, that the total farm income from the sale of dairy products moved up to \$324,394,000, an increase of 38 million dollars over the preceding year. This represents 16.3 per cent of the total farm income of Canada as compared with 15.9 per cent in 1945 and 20.4 per cent in 1939. These figures would indicate that the income from dairying did not keep pace with that obtained from other lines of farming during the war period. Wheat and live stock were two products which introduced formidable competition with dairying when food products were in demand for shipments overseas. Compared with the previous year, fluid sales advanced $12\frac{3}{4}$ million dollars and income from the sale of creamery butter-fat moved up $21\frac{1}{2}$ million dollars. On the other hand, milk utilized for cheddar-cheese production was less than that of 1946 by 5 million dollars.

Total farm value of dairy production which includes income from sales, income in kind, and milk fed to live stock amounted to \$419,787,000 in 1947; and the total value of dairy production, which includes manufactured products and fluid sales valued at the factory or milk plant plus the value of products held on farms, represented a total value of \$535,740,000. Compared with 1946, the total farm value of dairy production increased 14 per cent and the total value of dairy products advanced 26 per cent. The provinces which showed the greatest percentage gains in farm dairy production were Alberta and Saskatchewan with increases of $17\frac{1}{2}$ per cent and 16 per cent, respectively; while the total production of dairy products registered the most outstanding gain in Quebec, where an advance of 28 per cent was recorded.

The data which appear in Table 5 offer a comparison between the average prices of milk, butter-fat, and manufactured products in 1946 and 1947. These averages are based on monthly prices applied to the various quantities produced, by months, during the years given. Consequently, they should not be interpreted as being average market quotations. Referring to the average prices given, it will be seen that all products sold off farms, weighted as indicated above, gave an average of \$2.37 per hundred pounds of milk. This represented an increase of 23 cents per hundred over 1946.

Subsidies and Decontrol Policies.—Producer-subsidies for dairy products were introduced for the first time on December 22, 1941 when the Dominion Government agreed to make payments to farmers supplying milk for the fluid-milk trade and for concentration. These subsidies were discontinued, however, on May 1, 1942, when Order No. 124 of the Wartime Prices and Trade Board went into effect. On July 6 of the same year, the subsidy plan was applied to creamery butter-fat. Subsidies on fluid milk were reinstated on a modified basis on September 1, 1942; and, in an attempt to arrest the upward movement in the cost of living, a subsidy was also paid on the sales of fluid milk to householders. The latter went into effect on December 16, 1942. Concentrated-milk subsidies were again introduced in the spring of 1943 and cheese milk came under the subsidy plan as from October 1 of the same year. On May 1, 1943, the administration of producer-subsidies was transferred from the Wartime Prices and Trade Board to the Agricultural Food Board under the direction of the Minister of Agriculture. Decontrol policies were announced by the Government in September, 1947.

Butter-fat.—The subsidy on butter-fat used for making creamery butter went into effect at a time when the production of this product was beginning to fall to a low level. The original subsidy of 6 cents per pound was increased to 8 cents from January 1 to April 30, 1943. Before this period had expired, however, the Minister of Agriculture announced that the 8-cent subsidy would be continued and that payments would be increased to 10 cents per pound as from

January 1, 1944. It was originally intended to reduce the subsidy to 8 cents during the summer period, but, when the policy of the Dominion Government was announced the following year, provision was made for this subsidy to continue at 10 cents per pound. This rate was maintained until subsidies were discontinued on April 30, 1947. With the removal of these restrictions, ceiling prices for butter were advanced 10 cents per pound and those of cheese 3 cents per pound, while dairy butter and whey butter moved up 2 cents per pound. With the cancellation of ceiling prices on all dairy products early in June, the butter-fat prices were subject to no further regulations, moving in accordance with the demand and supply of butter.

Fluid Milk.—During the winter of 1941-42, fluid milk benefited from a temporary subsidy of 30 cents per hundred. By order of the Wartime Prices and Trade Board, this subsidy was paid to the producers of fluid milk over and above the then lawful price, providing no increase had taken place since August 1, 1941. When the subsidy plan was again applied to fluid milk in September, 1942, payment was made on the basis of 25 cents per hundred; it was made applicable to a number of the principal markets throughout Canada where shortages might occur. A year later (October 1, 1943), payments were advanced to 55 cents per hundred, said rate continuing in effect until the end of April. The Agricultural Food Board was given discretionary powers in respect to the markets where the higher subsidy would apply. Before the commencement of the 1944 season, it was announced that 35 cents would be paid between May 1 and September 30, 1944, when the higher rate would again go into effect. Starting May 1, 1946, the winter subsidy of 55 cents was continued during the summer months, but it was announced by the Government that all subsidies would be cancelled at the end of September. The consumer-subsidy of 2 cents per quart, which was introduced in December, 1942, was paid throughout the years 1943 to 1945 and up to June 1, 1946. The difference from the lawful sales price paid by consumers was refunded to distributors on application to the Government, with chartered banks acting as refunding agents. On June 1, the Wartime Prices and Trade Board relinquished supervision over the fixing of milk prices. With the removal of the consumer-subsidy, fluid-milk prices to householders automatically advanced 2 cents per quart; and, when the producer-subsidies were discontinued on October 1, the Provincial Milk Boards ordered price increases which added an additional $1\frac{1}{2}$ to 3 cents per quart to the prices paid by consumers. These price advances gave farmers from \$1.00 to \$1.10 per hundred above the prices previously received, exclusive of subsidies. In most cases, it provided sufficient to cover the loss of the subsidy and an additional amount to compensate farmers for higher production costs. Some minor adjustments were made by Milk-Board Agencies during the early spring and summer of 1947, but a general increase in milk prices did not take place until the fall. During the last three months of 1947, increases ordered by the Provincial Milk Boards added from about 40 to 60 cents per hundred to the prices that had been set by the Boards after subsidies were discontinued in 1946. Advances in retail prices added approximately 2 cents per quart to the prices paid by consumers at the end of 1947 as compared with those in effect at the end of 1946.

Concentrated Milk.—This product was subsidized during the winter of 1941-42 (December 22 to April 30) at 40 cents per hundred. Under a statement of policy made by the Minister of Agriculture for Canada on April 2, 1943, it was announced that a subsidy of 25 cents per hundred would be paid to producers, said subsidy to be made retroactive to March and April, 1943. On October 1 of the same year, the subsidy was advanced to 30 cents per hundred, payments to include milk used for skim-milk powder if not already subsidized. On February 23, 1944, the Minister of Agriculture advised that this subsidy would be reduced to 15 cents per hundred from May 1 to September 30, 1945, when the 30 cents would again prevail. Commencing May 1, 1946, the subsidy for the summer months was advanced to 23 cents per hundred, continuing at that rate until

September 30, 1946, when the Dominion Government discontinued the payment of subsidies on milk used for concentration. With the removal of subsidies on October 1, 1946, farmers benefited from higher price levels which went into effect. Subsequent advances in the ceiling prices were made on February 15 and May 1, which were reflected in the prices paid for milk delivered to condenseries. Since decontrol policies were applied to all dairy products in June, 1947, the prices paid to farmers moved in accordance with the market values of the manufactured products.

Cheese Milk.—During the early part of the war cheese milk did not receive a subsidy, although patrons of cheese factories benefited indirectly from set prices which had been pegged above the market levels. Commencing October 1, 1943, a subsidy of 30 cents per hundred was placed on cheese milk. This was reduced to 20 cents on May 1, 1944, and the same rate was made applicable to both the summer and winter seasons. The Dominion Government quality bonus on cheese also provides further encouragement to cheese producers, 94-score cheese receiving a bonus of 2 cents, and 93-score, 1 cent per pound. A Provincial bonus of 2 cents per pound on all first-grade cheese manufactured in the Province of Quebec was introduced in June, 1941. This bonus was discontinued on December 1, 1942, but was re-established on July 1, 1943 and continued until November 1, 1944, when these payments were again cancelled by order of the Quebec Government. The Province of Ontario has been paying a bonus of 2 cents per pound on all cheese manufactured in the province since January, 1941. It has been estimated that the bonuses and subsidies combined increased the income received by the patrons of cheese factories in Ontario during 1946 by 51 cents per hundred pounds of milk. During the first four months of 1947, the subsidy and bonus paid by the Dominion Government added approximately 38.3 cents to the price, and, including the bonus given by the Ontario Government from June to October, the average for the year would be 24.5 cents.

Summary.—It will be seen from the foregoing that both producers' and consumers' subsidies on fluid milk were discontinued during 1946, and also the subsidies on milk used in concentration. The 10-cent subsidy on butter-fat was continued and also the subsidy on cheese which had been advanced from 20 cents per hundred to 30 cents per hundred, effective May 1, 1946. During the five-month period prior to October 1, the subsidies on fluid milk and concentrated milk were advanced to 55 cents and 23 cents, respectively, in the market areas to which these subsidies apply. The ceiling prices on concentrated-milk products were advanced as from October 1, and further advances were made on February 15 and May 1, 1947. Regulations pertaining to the prices of dairy products were discontinued in June, 1947.

Price Regulations and Market Prices.—*Fluid Milk.*—Prices of fluid milk which had been made subject to the general price-ceiling regulations of 1941 were adjusted by a special order of the Wartime Prices and Trade Board in April, 1942. The prices set at that time were retained with minor adjustments in a few of the principal markets until 1946. Early in the year prices were advanced to producers in Manitoba, and in all provinces price advances were made by the Provincial Milk Control Boards prior to the removal of subsidies at October 1, 1946. At the end of 1947, producers were receiving the following prices per hundred for standard milk testing 3.5 per cent butter-fat, unless otherwise stated, comparative prices for 1946 being shown within brackets: Halifax, 3.7 per cent, \$3.85 (\$3.25); Saint John, 3.8 per cent, \$4.35 (\$3.40); Quebec, \$3.80 (\$3.35½); Montreal, \$3.90 (\$3.45½); Ottawa, 3.4 per cent, \$3.90 (\$3.35); Toronto and Hamilton, 3.4 per cent, \$4.05 (\$3.50); London, 3.4 per cent, \$3.90 (\$3.35); Winnipeg, \$3.75 (\$3.20); Brandon, Portage la Prairie and Neepawa, \$3.60 (\$2.95); Regina, 3.6 per cent, \$3.85 (\$3.08); Saskatoon, 3.6 per cent, \$3.96 (\$3.28); Calgary and Edmonton, 3.6 per cent, \$3.35 (\$3.35); Vancouver, \$3.45 (\$3.10); Victoria, \$4.10 (\$3.25).

Retail prices of fluid milk advanced about 2 cents per quart during 1947. In most cases these advances took place late in the year. Retail prices of fluid milk in most sections of the Dominion now stand at 17 to 18 cents per quart. In many of the smaller markets 16 cents per quart was the prevailing price and at Timmins, Ontario, milk retailed at 19 cents at the end of 1947.

Manufactured Products.—Maximum prices on manufactured products were first applied to domestic cheese sales in the latter part of 1941, shortly after the introduction of price-ceiling legislation. Order No. 124 of the Wartime Prices and Trade Board, issued in April, 1942, covered the prices of milk, butter, cheese and concentrated-milk products. These prices were slightly altered by subsequent amendments and in 1943 orders were issued to set up price schedules for both dairy and whey butter. The removal of price ceilings in June, 1947, permitted the sale of manufactured products on a free market without further regulation.

Floor prices on creamery butter were established by order of the Minister of Agriculture covering the period May 1, 1943 to April 30, 1944, and the Dairy Products Board was authorized to purchase butter at these minimum rates in order to support the market. For the month of May, floor prices were set at 33 cents in the Maritime Provinces, 32 cents in Quebec, Ontario and British Columbia, and 30 cents in the Prairie Provinces. During the six succeeding months terminating with November, the minimum prices quoted advanced $\frac{3}{8}$ of a cent each month, while the winter prices (December to April) advanced $\frac{3}{8}$ of a cent above those of November, thus making the minimum prices during this period $35\frac{5}{8}$, $34\frac{5}{8}$, and $32\frac{5}{8}$ cents, respectively, in the three economic divisions. Ceiling prices on creamery, dairy and whey butter were advanced 4 cents per pound as at April 1, 1946. On account of the market prices being at ceiling levels, it was not necessary to establish floor prices in 1946.

Creamery butter prices at Montreal, based on first-grade solids during the first four months of 1947, averaged 40 cents per pound as compared with 37 cents in the same period of the previous year. During the heavy production season, May to September, prices averaged 52.50 cents as compared with 39.25 cents, and in the last three-month period 61.21 cents and 40 cents, respectively. The average for 1947 was 50.51 cents as against 38.69 cents in 1946.

Cheese prices at Montreal during the first nine months of 1947 averaged 24.4 cents for the first-grade product sold at wholesale, compared with 22.78 cents in the January-September period of 1946. Quotations given for the last quarter of the year showed an average of 27.8 cents as compared with 23 cents in the period October to December 1946. The average for the year 1947, therefore, was 25.2 cents, in comparison with a yearly average of 23 cents in 1946.

Export Contracts.—The cheese contract made with the Government of the United Kingdom for the fiscal year 1947-48 called for the delivery of 125 million pounds of cheese, the same as that contracted for in 1946-47, but the price was advanced to 23 cents per pound at the factory or grading-station shipping-point. In the fiscal year ended March 31, 1948, shipments to the United Kingdom amounted to 56,441,800 pounds or 68,558,200 pounds less than that promised under the contract. The contract for 1948-49 provides for the delivery of 50 million pounds of cheese to the United Kingdom at 30 cents per pound. Under the new contract the price quoted is f.o.b. factory instead of factory shipping-point.

Important Happenings Affecting Dairying.—At the end of 1947 dairy production was stimulated by the high price level which went into effect with the removal of price ceilings on dairy products in the early summer. The consumption was well maintained, although slight reactions to higher prices were indicated during the last two months of the year. The more important announcements, in chronological sequence, follow.

February 15.—Maximum prices of evaporated milk were increased 12 cents per case, making the total price \$4.57 per case in Eastern Canada and \$4.67 per case in northern districts and Western Canada.

March 31.—Restrictions on the output of ice cream were removed, leaving manufacturers free to produce any quantities desired. The addition of milk and cream in the production of ice-cream mix was also legalized.

March 31.—Orders regulating the number of processed-cheese manufacturers and the quantities of cheddar cheese used in processing were rescinded.

April 25.—Orders controlling interprovincial movements of butter and cheese were rescinded.

April 30.—It was announced by the Minister of Agriculture that the British Ministry of Food had agreed to purchase at least 8,000,000 pounds of roller skim-milk powder at $13\frac{1}{2}$ cents per pound and 600,000 cases of evaporated milk at \$5.85 per case.

April 30.—The contract price of first-grade cheese exported to Britain was increased to 25 cents per pound as compared with 20 cents in the previous year.

April 30.—Butter-fat and cheese-milk subsidies amounting to 10 cents per pound butter-fat and 30 cents per hundred of cheese milk, were discontinued as from this date.

May 1.—To compensate producers for the loss of the subsidy and to encourage a higher level of production, the ceiling prices were increased by 10 cents per pound of butter, 3 cents per pound of cheese and 2 cents per pound of dairy butter and whey butter at all levels.

May 1.—Condensed-whole-milk and skim-milk prices were increased by 1 cent per pound, bringing the total price to 15 cents per pound in the Maritimes, $14\frac{1}{2}$ cents in the Central Provinces and 16 cents in Western Canada. Evaporated milk prices were advanced 30 cents per case above those of February 15, 1947.

May 12.—Cheese prices which had been advanced on May 1 were made exclusive of any subsidies or bonuses paid by the Dominion or Provincial Government.

June 9.—Butter rationing was lifted in Canada.

June 9.—Orders covering the priority sales of evaporated milk were rescinded.

June 9.—Ceiling prices on all dairy products were removed.

June 11.—The Canadian Council of Agriculture, meeting in Ottawa, recommended that the present price structure governing the sale of feed grains (floor prices, ceilings and drawbacks) be retained, and that plans be made for the early movement of grains to Eastern Canada and British Columbia in order to prevent a probable feed shortage resulting from the late spring and the reduced acreages sown to coarse grains.

June 15.—A cream-marketing scheme to include all cream delivered directly or indirectly to creameries was announced by the Minister of Agriculture for Ontario.

August 21.—Cheese produced in Ontario and Quebec up to November 30 was requisitioned for export by Order in Council.

September 15.—Price ceilings were removed on millfeeds, concentrates, commercial mixed feeds, corn and buckwheat.

October 22.—Price ceilings on oats, barley and screenings were removed, and at the same time subsidies amounting to 25 cents per bushel on wheat and barley and 10 cents per bushel on oats were discontinued by order of the Dominion Government. It was announced, however, that the feed-grain Freight Assistance Policy would remain in effect until July 31, 1948.

December 1-3.—At the Dominion-Provincial Agricultural Conference held in Ottawa decisions were made in regard to the production programme for 1948.

Table 1.—Percentage Utilization of Whole-Milk Production in Canada, 1943-47

Item	1943	1944	1945	1946	1947
	%	%	%	%	%
Used in Manufacture	64.58	63.57	63.01	59.87	61.06
Factory Products.....	57.13	56.27	55.88	52.33	53.35
Creamery butter.....	41.65	39.69	39.05	37.52	39.59
Factory cheese.....	10.63	11.56	11.93	9.79	7.94
Concentrated milk products.....	3.30	3.44	3.57	3.68	3.87
Ice cream.....	1.55	1.58	1.33	1.34	1.95
Farm Products.....	7.45	7.30	7.13	7.54	7.71
Dairy butter.....	7.40	7.25	7.08	7.49	7.66
Farm-made cheese.....	0.05	0.05	0.05	0.05	0.05
Otherwise Used	35.42	36.43	36.99	40.13	38.94
Fluid sales.....	21.16	22.20	22.74	25.09	24.18
Farm-home consumed.....	9.78	9.74	9.74	10.26	10.01
Fed to live stock.....	4.48	4.49	4.51	4.78	4.75

Table 2.—Production, Supply and Domestic Disappearance of Dairy Products in Canada, 1946 and 1947

Item	Total Butter ¹		Total Cheese ²		Cheddar Cheese	
	1946	1947	1946	1947	1946	1947
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
Stocks at January 1.....	36,499	44,279	33,742	25,678	33,591	25,410
Production.....	328,194	349,145	149,624	123,456	146,099	119,703
Imports.....	26	5,119	1,480	1,016	—	—
Total supply.....	364,719	398,543	184,846	150,150	179,690	145,113
Stocks at December 31.....	44,279	44,049	25,678	30,634	25,410	30,425
Exports.....	4,509	3,107	106,496	55,531	106,495	55,531
Disappearance, total ³	315,931	351,387	52,672	63,985	47,785	59,157
	lb.	lb.	lb.	lb.	lb.	lb.
Disappearance, per capita ³	25.75	27.93	4.29	5.08	3.89	4.70
	Creamery Butter		Evaporated Milk		Whole-Milk Powder	
	1946	1947	1946	1947	1946	1947
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
Stocks at January 1.....	36,219	44,078	22,360	21,054	1,082	1,664
Production.....	271,491	290,841	191,586	211,894	15,468	15,662
Imports.....	26	5,119	—	—	35	6
Total supply.....	307,736	340,038	213,946	232,948	16,585	17,332
Stocks at December 31.....	44,078	43,895	21,054	9,413	1,664	1,623
Exports.....	4,509	3,107	47,187	41,528	4,972	5,306
Disappearance, total ³	259,149	293,036	145,705	182,007	9,949	10,403
	lb.	lb.	lb.	lb.	lb.	lb.
Disappearance, per capita ³	21.13	23.29	11.88	14.46	0.81	0.83
	Condensed Milk		Skim-Milk Powder		Ice Cream	
	1946	1947	1946	1947	1946	1947
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 gal.	'000 gal.
Stocks at January 1.....	3,239	3,793	1,823	2,694	—	—
Production.....	31,026	29,229	42,580	54,249	15,829	23,510
Imports.....	52	95	—	—	—	—
Total supply.....	34,317	33,117	44,403	56,943	15,829	23,510
Stocks at December 31.....	3,793	2,581	2,694	4,849	—	—
Exports.....	18,316	18,225	6,052	14,932	—	—
Disappearance, total ³	12,208	12,311	35,657	37,162	15,829	23,510
	lb.	lb.	lb.	lb.	gal.	gal.
Disappearance, per capita ³	1.00	0.98	2.91	2.95	1.29	1.87

¹ Total butter includes creamery, dairy and whey butter.² Total cheese includes cheddar, farm-made and other factory cheese made from whole milk.³ Disappearance refers to domestic disappearance, and is obtained by deducting exports and stocks at the end of the year from the total supply.

Table 3.—Production and Utilization of Milk in Canada, by Provinces, 1946 and 1947

Province and Year	Milk Used in the Manufacture of Dairy Products										Milk Otherwise Used				
	Total Milk Production	Total Used in Manufacture	In Factories					On Farms			Total Otherwise Used	Fluid Sales	Farm-Home Consumed	Fed on Farms	
			Total in Factories	Creamery Butter	Factory Cheese ¹	Concentrated Milk Products	Ice Cream	Total on Farms	Dairy Butter	Farm-Made Cheese					
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
Canada—															
1946.....	16,955,553	10,150,521	8,871,785	6,361,024	1,660,009	624,546	226,196	1,278,736	1,270,492	8,244	6,805,032	4,254,000	1,740,072	810,960	
1947.....	17,213,987	10,511,253	9,184,017	6,814,405	1,367,674	665,986	335,558	1,327,236	1,318,992	8,244	6,702,734	4,162,539	1,722,923	817,272	
P. E. Island—															
1946.....	168,919	112,354	100,393	91,283	8,210	—	900	11,961	11,949	12	56,565	22,677	26,473	7,415	
1947.....	162,984	107,455	94,385	85,754	7,330	—	1,801	12,570	12,558	12	55,529	21,798	26,279	7,452	
Nova Scotia—															
1946.....	448,008	249,847	188,910	163,729	—	12,106	13,075	60,937	60,614	323	198,251	136,524	48,687	13,040	
1947.....	440,977	247,362	183,965	155,036	—	9,637	19,292	63,397	63,074	323	193,615	131,917	48,692	13,006	
New Brunswick—															
1946.....	450,836	288,501	179,624	162,159	10,806	—	6,659	108,877	108,832	45	162,335	81,989	66,339	14,007	
1947.....	453,423	292,262	180,081	161,854	8,210	—	10,017	112,181	112,136	45	161,161	80,798	66,116	14,247	
Quebec—															
1946.....	4,754,468	2,866,340	2,683,018	1,999,868	481,192	156,516	45,442	183,322	182,988	334	1,888,128	1,351,919	374,101	162,108	
1947.....	4,863,555	2,996,328	2,805,696	2,285,058	276,406	180,970	63,262	190,632	190,298	334	1,867,227	1,333,370	368,533	165,324	
Ontario—															
1946.....	5,724,297	3,350,365	3,166,880	1,620,676	1,073,529	374,445	98,230	183,485	181,747	1,738	2,373,932	1,664,338	506,374	203,220	
1947.....	5,847,593	3,525,170	3,329,751	1,804,813	990,290	391,334	143,314	193,419	191,681	1,738	2,324,423	1,610,397	507,285	206,741	
Manitoba—															
1946.....	1,219,081	800,349	662,285	610,562	37,401	3	14,319	138,064	136,761	1,303	418,732	201,456	143,214	74,062	
1947.....	1,230,740	816,665	675,649	615,389	40,611	—	19,649	141,016	139,713	1,303	414,075	197,032	142,515	74,528	
Saskatchewan—															
1946.....	1,895,603	1,219,314	883,373	867,496	4,902	—	10,975	335,941	334,370	1,571	676,289	187,970	331,879	156,440	
1947.....	1,886,565	1,223,459	874,679	851,212	4,233	—	19,234	348,780	347,209	1,571	663,106	185,400	322,026	155,680	
Alberta—															
1946.....	1,657,783	1,017,495	800,041	720,332	36,294	28,611	14,804	217,454	214,970	2,484	640,288	281,806	204,848	153,634	
1947.....	1,699,993	1,065,041	839,995	751,353	34,656	30,136	23,850	225,046	222,562	2,484	634,952	277,385	204,215	153,352	
British Columbia															
1946.....	636,468	245,956	207,261	124,929	7,675	52,865	21,792	38,695	38,261	434	390,512	325,321	38,157	27,034	
1947.....	628,157	239,511	199,316	103,936	5,938	53,903	35,539	40,195	39,761	434	388,646	324,442	37,262	26,942	

¹ Includes milk used in cheddar cheese and in whole-milk cheese other than cheddar.

Table 4.—Total Values, Gross Values at Farm, Gross Income and Sales Income of Dairy Production in Canada, by Provinces, 1946 and 1947

Province and Year	Total Value of Dairy Production ¹	Gross Value of Milk Production at Farm												Fed to Live Stock ²
		Gross Income												
		Gross Income	Sales Income						Home Consumed					
			Fluid Sales	Milk and Fat for Ice-Cream Making	Cream-Butter-Fat	Cheedar Cheese	Other Cheese	Concentrated Milk Products	Dairy Butter Sold	Dairy Butter Used at Home	Farm-Made Cheese	Milk Consumed		
\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	
Canada—	423,639	368,376	327,850	286,399	118,624	4,433	110,514	34,395	549	4,368	16,776	162	34,513	20,526
1946.....	535,740	419,787	353,707	324,394	131,855	7,645	132,046	29,357	670	7,354	20,732	198	35,393	36,080
1947.....														
Prince Edward Island—														
1946.....	3,638	3,408	3,101	2,380	538	18	1,655	150	—	19	178	—	543	367
1947.....	4,570	3,825	3,408	2,573	641	39	1,702	155	—	36	231	—	604	417
Nova Scotia—														
1946.....	12,663	10,762	9,939	8,210	4,404	259	2,936	—	—	344	724	7	998	823
1947.....	14,738	11,427	10,571	8,662	4,359	442	3,023	—	—	628	801	8	1,100	856
New Brunswick—														
1946.....	10,769	10,010	9,052	6,094	2,447	133	2,949	220	—	345	1,564	1	1,393	958
1947.....	13,200	11,248	10,208	6,878	2,667	230	3,193	164	—	624	1,841	1	1,488	1,040
Quebec—														
1946.....	120,069	105,195	97,994	88,699	36,967	955	36,236	9,268	295	1,506	1,618	8	7,669	7,201
1947.....	153,651	120,369	111,299	101,335	41,738	1,480	45,413	5,295	296	2,639	1,552	9	8,403	9,070
Ontario—														
1946.....	155,462	130,220	122,740	109,760	47,184	1,906	28,894	23,111	203	7,987	475	34	10,279	7,480
1947.....	196,105	146,934	137,830	123,276	52,384	3,252	35,148	21,960	311	8,963	3,102	38	11,414	9,104
Manitoba—														
1946.....	26,211	23,891	21,246	16,579	5,341	253	10,052	717	34	182	1,966	23	2,678	2,645
1947.....	33,308	27,207	24,369	18,875	5,561	394	11,625	818	44	433	2,471	30	2,993	2,838
Saskatchewan—														
1946.....	37,637	35,939	30,839	19,995	4,770	196	14,201	82	11	735	4,674	31	6,239	5,000
1947.....	47,841	41,724	35,822	22,782	5,386	399	15,962	76	12	947	6,107	42	6,891	5,902
Alberta—														
1946.....	36,900	33,159	27,873	20,855	7,334	270	11,484	699	6	554	2,997	47	3,974	5,286
1947.....	46,739	38,992	33,059	24,403	7,841	528	14,041	746	7	674	4,003	58	4,595	5,933
British Columbia—														
1946.....	20,290	15,732	14,066	13,827	9,639	443	2,107	148	—	1,236	388	11	740	766
1947.....	25,588	18,061	17,141	15,610	10,808	881	1,939	143	—	1,586	614	12	905	920

¹ The difference between the farm value of milk production and total dairy production is represented in the values added in manufacture or, in the case of fluid sales, by the addition of haulage costs and the costs of pasteurizing and bottling the product for market.

² Includes the value of whole milk fed; also skim milk, buttermilk and whey bought from factories and used as feed for calves. For the whole of Canada, the value of the three items last mentioned amounted to \$14,535,000 in 1946 and \$17,871,000 in 1947.

Table 5.—Prices of Butter-Fat and Factory Dairy Products in Canada, by Provinces, 1946 and 1947

Province and Year	Milk and Butter-Fat Sold off Farms ¹						Dairy Products Made in Factories ²						
	All Pro-ducts	Fluid Sales	Cheese Milk	Milk for Concen-tration	Milk for Ice Cream	Butter- Fat for Ice Cream	Cream-ery Butter- Fat	Dairy Butter	Cream-ery Butter	Whey Butter	Cheddar Cheese	Other Cheese	Ice Cream
	\$ per cwt.	\$ per cwt.	\$ per cwt.	\$ per cwt.	\$ per cwt.	cts. per lb.	cts. per lb.	cts. per lb.	cts. per lb.	cts. per lb.	cts. per lb.	cts. per lb.	\$ per gal.
Canada—													
1946.....	2-14	2-79	2-11	2-16	2-30	53-9	49-6	39-5	38-8	36-5	20-8	33-5	1-27
1947.....	2-37	3-16	2-20	2-39	2-74	61-8	55-4	50-9	53-2	48-3	26-1	37-5	1-36
Prince Edward Island—													
1946.....	1-92	2-38	1-82	—	2-43	52-6	51-8	38-6	40-4	—	24-9	—	1-24
1947.....	2-17	2-94	2-11	—	2-65	59-8	56-7	49-9	56-0	—	31-5	—	1-25
Nova Scotia—													
1946.....	2-38	3-23	—	2-21	2-75	52-2	51-2	41-3	42-5	—	—	—	1-34
1947.....	2-52	3-30	—	2-18	3-38	58-1	55-7	53-1	52-7	—	—	—	1-41
New Brunswick—													
1946.....	2-17	2-98	2-04	—	2-65	51-8	52-0	41-1	40-9	—	22-5	—	1-28
1947.....	2-38	3-30	2-00	—	3-37	58-0	56-4	51-5	52-6	—	31-0	—	1-33
Quebec—													
1946.....	2-15	2-73	1-90	2-22	2-51	57-5	51-8	40-0	39-5	38-7	20-5	34-6	1-38
1947.....	2-38	3-13	2-02	2-47	3-33	62-4	56-8	51-6	54-0	48-5	20-0	40-0	1-41
Ontario—													
1946.....	2-26	2-83	2-17	2-13	2-15	54-0	50-9	40-5	39-6	36-3	20-7	31-2	1-25
1947.....	2-47	3-25	2-25	2-29	2-49	62-8	55-7	53-3	54-0	48-3	25-7	35-0	1-38
Manitoba—													
1946.....	1-89	2-65	2-01	1-95	2-17	49-0	47-0	36-8	37-2	35-8	23-7	34-6	1-22
1947.....	2-11	2-82	2-12	—	2-39	56-0	54-0	48-7	51-5	47-5	29-8	32-0	1-35
Saskatchewan—													
1946.....	1-79	2-54	1-90	—	1-92	50-6	46-8	37-9	37-0	—	22-7	47-0	1-12
1947.....	2-06	2-91	2-08	—	2-29	58-5	53-6	47-6	52-0	—	32-0	55-0	1-19
Alberta—													
1946.....	1-87	2-60	1-96	1-94	2-13	50-7	45-6	38-2	37-2	33-3	23-1	32-0	1-21
1947.....	2-13	2-83	2-17	2-24	2-58	61-7	53-4	48-1	51-0	45-0	29-0	34-5	1-28
British Columbia—													
1946.....	2-52	2-96	1-93	2-34	2-60	55-1	48-2	39-3	39-9	35-0	21-2	—	1-25
1947.....	2-92	3-33	2-41	2-94	3-20	65-9	53-3	51-1	53-8	47-0	34-0	—	1-30

¹ Based on prices at the farm, government subsidies included.² Based on prices f.o.b. factory.

PART 2.—QUARTERLY REVIEW OF THE DAIRY SITUATION, WINTER PERIOD,
DECEMBER-FEBRUARY, 1947-48

Production Conditions.—Winter weather with sub-zero temperatures brought the fall season to an abrupt close early in December. Although temperatures were below normal during the winter period, wide variations were recorded between the different sections of the Dominion. January was inclined to be quite cold in the Eastern Provinces but comparatively mild in the West; a reverse situation occurred in February, milder weather prevailing in the Eastern Provinces and quite severe weather in the Prairie region. With the exception of the Maritime Provinces, there was less than the usual amount of snow, and roads were kept open for truck and auto traffic. A great amount of bright, sunny weather was reported in February as compared with normal sunshine hours in the two preceding months.

The shortage of home-grown feeds and high prices paid by farmers for mill-feeds and concentrates tended to limit the quantities fed to dairy herds. On the other hand, an increase in the returns from the sale of milk and cream products encouraged farmers to maintain supplies at normal levels. With a decline of $1\frac{1}{2}$ per cent in cow numbers as compared with the same period a year ago, it was to be expected that production would decline. The reduction was less pronounced, however, than conditions indicated at the beginning of the winter, when a feed shortage appeared to be imminent.

Milk Production and Utilization.—Milk production in the winter period amounted to 2,703,903,000 pounds, or approximately 84 million pounds less than the amount produced in the same period a year ago. Fluid sales, representing approximately 38 per cent of the total production, decreased 22 million pounds as compared with the December-February period of 1946-47. The quantity used in the production of factory dairy products represented 30 per cent of the total and registered a reduction of about 54 million pounds as compared with the same period a year ago. Owing to the small number of cheese factories in operation during the winter months, milk used for this purpose showed a sharp reduction. This decrease was offset by a corresponding increase in the quantity used for ice cream.

The Supply Position.—Production of creamery butter during the December-February period of 1947-48 was about $1\frac{1}{2}$ million pounds less than that produced in the previous winter period; and total butter (including creamery, dairy and whey) showed a decrease of $\frac{3}{4}$ million pounds. After making allowance for stock holdings, the total butter supply reached a total of 100 million pounds or approximately $2\frac{1}{2}$ million pounds less than that of December-February, 1946-47. Domestic disappearance, on the other hand, rose from $77\frac{1}{2}$ to $81\frac{1}{4}$ million pounds, representing, on a per capita basis, 6.21 pounds and 6.38 pounds, respectively. Cheddar cheese production fell to slightly more than 3 million pounds, representing a decrease of approximately $2\frac{1}{2}$ million pounds as compared with a year ago. More cheese was used for domestic purposes, however, the per capita disappearance of all cheese being 0.63 pound as compared with 0.33 pound. Evaporated milk production moved up to approximately 25 million pounds, an increase of nearly 2 million pounds as compared with the same period in 1946-47; while skim milk powder declined from $5\frac{3}{4}$ million pounds to $4\frac{1}{2}$ million pounds. The domestic disappearance of these products on a per capita basis was 2.37 and 0.30 pounds, respectively. Ice cream, which holds the distinction of being the only product showing an increase over the previous winter period, reached a total production of approximately 3 million gallons, or about one-third more than that of a year ago. The per capita consumption rose accordingly from 0.15 to 0.25 gallon.

Table 1.—Production and Utilization of Milk in Canada, by Provinces, December-February, 1946-47 and 1947-48

Province and Year	Milk Used in the Manufacture of Dairy Products										Milk Otherwise Used			
	In Factories					On Farms								
	Total in Manufacture	Total in Factories	Creamery Butter	Factory Cheese ¹	Concentrated Milk Products	Ice Cream	Total on Farms	Dairy Butter	Farm-Made Cheese	Total Otherwise Used	Fluid Sales	Farm-Home Consumed	Fed on Farms	
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
Canada—														
1946-47	2,788,179	862,627	676,612	70,672	87,865	27,538	298,291	296,248	2,043	1,627,261	1,044,932	421,264	161,065	
1947-48	2,703,903	808,251	635,171	35,883	85,798	44,399	326,715	318,695	2,020	1,574,957	1,023,007	395,359	156,571	
Prince Edward Island—														
1946-47	25,596	10,464	10,005	345	—	114	2,205	2,202	3	12,927	5,528	6,261	1,138	
1947-48	24,658	9,981	9,536	245	—	200	2,275	2,272	3	12,402	5,541	5,733	1,128	
Nova Scotia—														
1946-47	93,631	31,374	27,694	—	1,908	1,772	12,989	12,910	79	49,208	35,636	11,139	2,493	
1947-48	86,425	28,082	24,414	—	1,195	2,473	12,449	12,371	78	45,894	32,417	11,031	2,446	
New Brunswick—														
1946-47	81,580	43,900	18,093	1,924	—	843	25,807	25,707	10	37,680	19,047	15,235	3,398	
1947-48	77,568	42,440	14,805	312	—	1,443	27,635	27,623	12	35,128	17,745	14,063	3,290	
Quebec—														
1946-47	611,179	143,205	105,224	17,824	15,026	5,131	35,719	35,637	82	432,255	323,746	83,894	24,615	
1947-48	584,307	122,778	96,415	4,178	14,754	7,431	37,383	37,301	82	424,146	323,852	77,130	23,164	
Ontario—														
1946-47	984,752	396,369	241,259	40,393	58,994	11,661	44,060	43,627	433	588,385	418,750	121,896	47,739	
1947-48	938,053	367,641	219,398	25,613	53,117	18,076	51,437	51,008	429	570,412	405,601	117,775	47,036	
Manitoba—														
1946-47	208,539	106,793	76,761	3,619	—	1,915	30,032	29,709	323	101,746	47,320	37,074	17,352	
1947-48	203,437	104,686	67,619	2,482	—	2,987	31,598	31,279	319	98,751	45,797	35,227	17,727	
Saskatchewan—														
1946-47	343,777	186,334	99,624	278	—	1,272	85,160	84,770	390	157,443	45,554	85,802	26,087	
1947-48	337,063	188,918	96,649	55	—	3,358	88,856	88,472	384	148,145	45,101	78,060	24,984	
Alberta—														
1946-47	306,216	157,473	90,440	5,529	4,930	2,015	54,559	53,935	624	148,743	66,446	50,884	31,413	
1947-48	314,724	173,544	99,109	4,896	5,234	3,687	60,618	60,004	614	141,180	63,504	47,658	30,018	
British Columbia—														
1946-47	132,909	26,325	15,113	1,460	6,947	2,815	7,760	7,661	99	98,814	82,905	9,079	6,830	
1947-48	137,668	38,789	12,981	1,102	11,498	4,744	8,464	8,365	99	98,879	83,449	8,652	6,778	

¹ Includes milk used in cheddar cheese and in whole-milk cheese other than cheddar.

Table 2.—Production, Supply and Domestic Disappearance of Dairy Products in Canada, December-February, 1946-47 and 1947-48

Period	Production			Change in Stocks	Total Supply	Domestic Disappearance			Total Supply			Domestic Disappearance		
	'000 lb.	'000 lb.	lb.			Total	Per Capita	Total	Per Capita	Total	Per Capita			
Creamery Butter														
December—	'000 lb.	'000 lb.	'000 lb.	lb.								'000 lb.	'000 lb.	lb.
1946—	10,374	—12,788	67,240	22,760	1-86							13,849	—12,847	70,975
1947—	10,254	—15,430	69,579	25,611	2-04							13,876	—15,495	73,420
January—	9,815	—12,189	53,893	21,584	1-72							14,362	—12,263	58,641
1948—	8,948	—12,371	52,843	21,248	1-66							13,865	—12,389	57,914
February—	8,689	—7,753	44,689	20,280	1-61							13,429	—7,794	49,555
1947—	8,078	—12,616	39,602	20,600	1-61							13,218	—12,648	44,878
December-February—	28,878	—32,730	89,855	64,624	5-19							41,640	—32,904	102,876
1946-47—	27,280	—40,417	86,605	67,459	5-31							40,959	—40,532	100,503
1947-48—														
Cheddar Cheese ²														
Total Cheese ³														
December-February—	'000 lb.	'000 lb.	'000 lb.	lb.								'000 lb.	'000 lb.	lb.
1946-47—	5,651	—5,734	31,324	2,915	0-23							6,520	—5,747	32,993
1947-48—	3,129	—12,718	40,769	7,061	0-56							3,670	—12,844	41,795
Evaporated Milk														
Whole-Milk Powder														
December-February—	'000 lb.	'000 lb.	'000 lb.	lb.								'000 lb.	'000 lb.	lb.
1946-47—	23,475	—8,378	45,935	29,611	2-37							2,880	—11	4,476
1947-48—	25,312	—7,801	37,087	30,182	2-37							2,332	—1,337	4,798
Skim-Milk Powder														
Ice Cream														
December-February—	'000 lb.	'000 lb.	'000 lb.	lb.								'000 gal.	'000 gal.	gal.
1946-47—	5,814	—1,086	8,826	4,399	0-35							1,927	—	1,927
1947-48—	4,435	—3,755	10,813	3,843	0-30							3,107	—	3,107
1947-48—														

¹ Total butter includes creamery, dairy and whey butter.² Wide variation in domestic disappearance of cheese is due to the difference between exports reported and those actually shipped during the period.³ Total cheese includes cheddar, farm-made and other factory cheese made from whole milk.

SPECIAL ENTERPRISES

Tobacco

The 1947 tobacco crop was well below the record crop of 1946 in both quantity and value. The acreage harvested in 1947 was 13 per cent greater than in the previous year, but average yields dropped sharply and the total production decreased by over 25 million pounds. With slightly higher average values, producers will still receive nearly 8 million dollars less for the crop.

Table 1.—Acreages, Production and Values of the Commercial Crop of Leaf Tobacco in Canada, 1938-47

Year	Area ¹	Yield per Acre	Total Production ²	Farm Price per Pound	Total Farm Value
	acres	lb.	lb.	cts.	\$
1938.....	83,575	1,213	101,394,600	20·0	20,269,700
1939.....	92,300	1,167	107,703,400	18·1	19,443,800
1940.....	67,880	943	64,019,600	17·3	11,086,300
1941.....	70,560	1,335	94,182,500	20·5	19,337,500
1942.....	78,730	1,139	89,699,400	24·0	21,539,100
1943.....	71,140	971	69,103,900	28·4	19,646,200
1944.....	88,495	1,191	105,415,500	29·4	31,001,900
1945.....	93,277	990	92,345,000	33·2	30,620,000
1946.....	110,358	1,281	141,384,000	35·0	49,472,000
1947.....	125,086 ³	928	116,084,000 ³	35·9	41,709,000 ⁴

¹ Planted area, 1938-45, and harvested area, 1946 and 1947.

² Estimated green weight.

³ Second estimate.

⁴ First estimate.

Table 2.—Acreages, Production and Values of Tobacco in Canada, by Provinces and Types, 1946 and 1947

NOTE.—The data in this table represent second estimate of acreages and production and first estimate of values for 1947 and final estimate of acreages, production and values for 1946.

Province, Type and Year	Area	Yield per Acre	Total Production	Farm Price per Pound	Total Farm Value
	acres	lb.	lb.	cents	\$
Canada—					
All Types—					
1946.....	110,358	1,281	141,384,000	34·99	49,472,000
1947.....	125,086	928	116,084,000	35·93	41,709,000
Flue-cured—					
1946.....	91,432	1,302	119,027,000	36·59	43,554,000
1947.....	103,694	914	94,826,000	37·80	35,891,000
Burley—					
1946.....	10,473	1,151	12,058,000	27·04	3,260,000
1947.....	13,200	1,092	14,420,000	28·50	4,110,000
Dark—					
1946.....	2,056	1,201	2,469,000	24·38	602,000
1947.....	1,704	982	1,673,000	26·10	436,000
Cigar—					
1946.....	4,165	1,305	5,435,000	25·85	1,405,000
1947.....	4,238	840	3,560,000	25·00	890,000
Pipe—					
1946.....	2,227	1,075	2,395,000	27·18	651,000
1947.....	2,250	713	1,605,000	23·80	382,000

Table 2.—Acreages, Production and Values of Tobacco in Canada, by Provinces and Types, 1946 and 1947—concluded

Province, Type and Year	Area	Yield per Acre	Total Production	Farm Price per Pound	Total Farm Value
	acres	lb.	lb.	cents	\$
Quebec—					
All Types—					
1946.....	11,821	989	11,695,000	23.93	3,383,000
1947.....	11,180	798	8,924,000	29.65	2,646,000
Flue-cured—					
1946.....	5,429	712	3,865,000	34.33	1,327,000
1947.....	5,430	800	4,344,000	35.00	1,520,000
Cigar—					
1946 ¹	4,165	1,305	5,435,000	25.85	1,405,000
1947.....	3,500	850	2,975,000	25.00	744,000
Large Pipe—					
1946.....	1,177	1,280	1,507,000	23.89	360,000
1947.....	1,200	850	1,020,000	22.00	224,000
Medium Pipe—					
1946.....	800	920	736,000	31.66	233,000
1947.....	900	600	540,000	26.00	140,000
Small Pipe—					
1946.....	250	608	152,000	38.16	58,000
1947.....	150	300	45,000	40.00	18,000
Ontario—					
All Types—					
1946.....	98,386	1,316	129,519,000	35.54	46,034,000
1947.....	113,788	741	107,038,000	36.46	39,029,000
Flue-cured—					
1946.....	85,852	1,339	114,992,000	36.67	42,172,000
1947.....	98,146	921	90,360,000	38.00	34,337,000
Burley—					
1946.....	10,478	1,151	12,058,000	27.04	3,260,000
1947.....	13,200	1,092	14,420,000	28.50	4,110,000
Dark—					
1946.....	2,056	1,201	2,469,000	24.38	602,000
1947.....	1,704	982	1,673,000	26.10	436,000
Cigar—					
1946.....	²	²	²	²	²
1947.....	738	793	585,000	25.00	146,000
British Columbia—					
Flue-cured—³					
1946.....	151	1,126	170,000	32.35	55,000
1947.....	118	1,034	122,000	28.00	34,000

¹ Includes cigar tobacco in Ontario.² Included with Quebec because all Ontario cigar tobacco was purchased by one firm.³ Only variety grown in British Columbia.

Tobacco is grown commercially in Canada in only three provinces—Ontario, Quebec, and British Columbia. Ontario has the largest acreage and the principal type is flue-cured, with smaller areas of burley, dark and cigar. The types grown in Quebec are flue-cured, cigar and pipe, with flue-cured again the principal crop. All of the Canadian burley and dark tobaccos are grown in Ontario and all the pipe tobaccos in Quebec. Flue-cured is the only type grown in British Columbia and the acreage is small.

Table 3.—Domestic and Imported Raw Leaf Tobacco Used in Manufacture in Canada, 1937-46

Year	Quantity			Proportion of Total	
	Domestic	Imported	Total	Domestic	Imported
	'000 lb.	'000 lb.	'000 lb.	p.c.	p.c.
1937.....	37,653	6,268	43,921	85.7	14.3
1938.....	39,506	4,821	44,327	89.1	10.9
1939.....	42,677	4,539	47,216	90.4	9.6
1940.....	47,711	4,028	51,739	92.2	7.8
1941.....	52,779	2,076	54,855	96.2	3.8
1942.....	62,206	1,521	63,727	97.6	2.4
1943.....	66,930	1,273	68,203	98.1	1.9
1944.....	69,860	1,417	71,277	98.0	2.0
1945.....	77,110	1,690	78,800	97.9	2.1
1946.....	71,875	1,826	73,701	97.5	2.5

Table 4.—Per Capita Consumption of Manufactured Tobacco Products in Canada, 1937-46¹

Year	Cigarettes	Cigars	Cut Tobacco	Plug Tobacco	Snuff
	No.	No.	lb.	lb.	lb.
1937.....	602	11.7	1.88	0.32	0.07
1938.....	613	11.8	1.90	0.29	0.07
1939.....	630	11.8	2.10	0.28	0.07
1940.....	663	14.5	2.23	0.27	0.07
1941.....	746	16.6	2.17	0.26	0.08
1942.....	879	17.2	2.13	0.30	0.08
1943.....	953	16.6	2.01	0.30	0.08
1944.....	1,036	17.6	2.05	0.29	0.09
1945.....	1,255	18.2	2.20	0.28	0.09
1946.....	1,209	17.9	2.08	0.24	0.08

¹ Based on tax-paid withdrawals for consumption in Canada.**Table 5.—Exports of Leaf Tobacco from Canada, by Types, Crop Years Ended September 30, 1938-47**

Crop Year Ended September 30	Flue-Cured	Burley	Dark Air- and Fire-Cured	Cigar Leaf	Other Types	Total
	lb.	lb.	lb.	lb.	lb.	lb.
1938.....	13,407,441	1,471,363	654,625	21,372	892,586	16,447,387
1939.....	26,786,074	2,153,236	1,038,189	14,204	500,368	30,492,071
1940.....	10,079,799	1,686,749	729,156	32,651	288,871	12,817,226
1941.....	2,536,878	132,787	113,123	50	232,454	3,015,292
1942.....	12,752,471	1,995,843	790,306	14,667	220,257	15,773,544
1943.....	9,285,125	2,049,949	478,612	-	233,276	12,046,962
1944.....	11,111,441	1,348,397	467,273	712	213,797	13,141,620
1945.....	13,468,984	1,614,411	290,799	-	130,317	15,504,511
1946.....	9,512,965	1,351,272	257,363	1,467	59,004	11,182,071
1947.....	22,141,960	920,233	320,318	7,887	195,997	23,586,395

Table 6.—Imports of Leaf Tobacco into Canada, by Types, Crop Years Ended September 30, 1938-47

Crop Year Ended September 30	Flue-Cured	Cigar Leaf	Turkish	Other Types	Total
	lb.	lb.	lb.	lb.	lb.
1938.....	2,792,260	474,044	191,239	229,802	3,687,345
1939.....	3,460,702	617,231	257,115	67,761	4,402,809
1940.....	3,081,803	703,221	343,936	7,870	4,136,830
1941.....	1,393,539	688,434	347,539	6,332	2,435,844
1942.....	468,969	764,898	321,167	1,164	1,556,198
1943.....	185,858	813,974	255,212	1,406	1,256,450
1944.....	104,255	1,043,474	275,424	1,674	1,424,827
1945.....	37,518	1,082,021	367,152	4,009	1,490,700
1946.....	20,885	1,303,235	397,187	2,838	1,724,145
1947.....	20,836	1,284,976	369,803	2,772	1,678,387

Hops

Preliminary estimates of the production and value of the 1947 hop crop are given in the following table. The greater part of the crop is produced in British Columbia, but there are also small areas devoted to hop-growing in Quebec and Ontario. Yields for 1947 were down considerably from 1946 in all provinces and the total Canadian production, estimated at 2,121,000 pounds, decreased by more than 15 per cent. Prices were lower than in the previous year. The total value of the crop is estimated to be \$1,593,000.

Table 1.—Acreages, Production and Values of Hops in Canada, 1943-47, and by Provinces, 1946 and 1947

Province and Year	Area	Yield per Acre	Total Production	Price per Pound	Total Value
	acres	lb.	lb.	\$	\$
Canada—					
1943.....	2,039	856	1,746,000	0.69	1,202,000
1944.....	1,871	1,013	1,952,000	0.75	1,456,000
1945.....	1,962	881	1,728,000	0.82	1,412,000
1946.....	2,006	1,247	2,502,000	0.77	1,920,000
1947 ¹	1,932	1,098	2,121,000	0.75	1,593,000
Quebec—					
1946.....	75	800	60,000	0.75	45,000
1947 ¹	50	600	30,000	0.83	25,000
Ontario—					
1946.....	350	675	236,000	0.75	177,000
1947 ¹	257	550	141,000	0.75	106,000
British Columbia—					
1946.....	1,581	1,395	2,206,000	0.77	1,698,000
1947 ¹	1,625	1,200	1,950,000	0.75	1,462,000

¹ Subject to revision.

Fibre Flax

The following tables contain preliminary figures on fibre-flax production in Canada during the 1947-48 processing year in comparison with revised estimates for 1946-47. The data were supplied by the office of the Flax Administrator for Canada.

Table 1.—Areas Planted for Fibre Flax in Canada, by Provinces, 1946 and 1947

Province	1946	1947
	acres	acres
Quebec.....	10,755	5,708
Ontario.....	4,572	4,658
Manitoba.....	¹	¹
Alberta.....	133	250
British Columbia.....	302	387
Canada.....	15,762	11,003

¹ Not available.

Table 2.—Production and Values of Fibre-Flax Products in Canada, by Provinces, 1946-47 and 1947-48

Province and Product	Production		Values	
	1946-47	1947-48 ¹	1946-47	1947-48 ¹
Canada—²	bu.	bu.	\$	\$
Seed.....	81,000 tons	50,000 tons	405,000	300,000
Graded scutched flax.....	460	411	322,000	328,000
Graded scutched tow.....	433	515	130,000	154,000
Green tow.....	³	³	³	³
Total Values, Canada.....	—	—	857,000	782,000
Quebec—	bu.	bu.		
Seed.....	53,800 tons	26,000 tons	269,000	156,000
Graded scutched flax.....	318	218	223,000	174,000
Graded scutched tow.....	298	273	89,000	82,000
Total Values, Quebec.....	—	—	581,000	412,000
Ontario—	bu.	bu.		
Seed.....	22,900 tons	21,000 tons	115,000	126,000
Graded scutched flax.....	133	177	93,000	141,000
Graded scutched tow.....	126	221	38,000	66,000
Green tow.....	³	³	³	³
Total Values, Ontario.....	—	—	246,000	333,000
Alberta—	bu.	bu.		
Seed.....	1,300 ³	1,000 ³	6,000 ³	6,000 ³
Green tow.....	³	³	³	³
Total Values, Alberta.....	—	—	6,000	6,000
British Columbia—	bu.	bu.		
Seed.....	3,000 tons	2,000 tons	15,000	12,000
Graded scutched flax.....	9	16	6,000	13,000
Graded scutched tow.....	9	21	3,000	6,000
Total Values, British Columbia.....	—	—	24,000	31,000

¹ Subject to revision.

² Excluding Manitoba, for which production data are not available.

³ Not available.

Fruits

According to the first estimate, the value of all fruit crops in Canada in 1947 was placed at \$45,603,000, a decrease of 10 per cent from the value in 1946. Greatly reduced crops of apples and peaches were largely responsible for the decrease. Average values, in most cases, were higher than in 1946.

Table 1.—Preliminary Estimate of Production and Values of Fruits in Canada, by Provinces, 1947, compared with the Final Estimate for 1946

Province and Kind of Fruit	Production		Values per Unit		Total Values	
	1946	1947 ¹	1946	1947	1946	1947
	bu.	bu.	\$	\$	\$	\$
Canada—						
Apples.....	19,282,000	14,900,000	1.41	1.43	27,196,000	21,302,000
Pears.....	951,000	965,000	2.40	2.53	2,278,000	2,440,000
Plums and prunes.....	811,000	774,000	2.16	2.26	1,755,000	1,749,000
Peaches.....	2,145,000	1,659,000	2.50	2.72	5,356,000	4,508,000
Cherries.....	337,000	311,000	6.27	7.17	2,113,000	2,231,000
Apricots.....	147,000	159,000	3.03	3.51	446,000	558,000
Strawberries.....	17,412,000	23,700,000	0.26	0.21	4,498,000	5,057,000
Raspberries.....	13,240,000	14,268,000	0.25	0.27	3,364,000	3,917,000
Grapes.....	67,321,000	74,249,000	0.047	0.048	3,160,000	3,598,000
Loganberries.....	1,637,000	1,728,000	0.14	0.14	222,000	243,000
Nova Scotia—	bu.	bu.				
Apples.....	6,020,000	3,600,000	0.94	0.75	5,689,000	2,700,000
Pears.....	30,000	30,000	1.50	1.42	45,000	43,000
Plums and prunes.....	15,000	12,000	2.50	3.00	38,000	36,000
Strawberries.....	550,000	550,000	0.25	0.22	138,000	121,000
Raspberries.....	63,000	60,000	0.35	0.36	22,000	22,000
New Brunswick—	bu.	bu.				
Apples.....	330,000	339,000	1.25	1.10	412,000	373,000
Strawberries.....	850,000	1,200,000	0.28	0.20	238,000	240,000
Raspberries.....	35,000	40,000	0.45	0.45	16,000	18,000
Quebec—	bu.	bu.				
Apples.....	1,000,000	1,230,000	1.20	2.00	1,200,000	2,460,000
Strawberries.....	2,600,000	6,000,000	0.25	0.17	650,000	1,020,000
Raspberries.....	490,000	200,000	0.35	0.34	172,000	68,000
Ontario—	bu.	bu.				
Apples.....	2,040,000	2,762,000	1.44	1.40	2,932,000	3,867,000
Pears.....	269,000	393,000	1.74	1.68	467,000	660,000
Plums and prunes.....	301,000	268,000	1.91	1.69	575,000	453,000
Peaches.....	1,476,000	923,000	2.37	2.49	3,502,000	2,298,000
Cherries.....	183,000	128,000	5.83	7.25	1,067,000	928,000
Strawberries.....	7,759,000	8,356,000	0.24	0.21	1,897,000	1,755,000
Raspberries.....	3,023,000	3,383,000	0.38	0.39	1,152,000	1,319,000
Grapes.....	65,126,000	71,490,000	0.047	0.048	3,044,000	3,432,000
British Columbia—	bu.	bu.				
Apples.....	9,892,000	6,969,000	1.71	1.71	16,963,000	11,902,000
Pears.....	652,000	542,000	2.71	3.20	1,766,000	1,737,000
Plums and prunes.....	495,000	494,000	2.31	2.55	1,142,000	1,260,000
Peaches.....	669,000	736,000	2.77	3.00	1,854,000	2,210,000
Cherries.....	154,000	183,000	6.79	7.12	1,046,000	1,303,000
Apricots.....	147,000	159,000	3.03	3.51	446,000	558,000
Strawberries.....	5,653,000	7,594,000	0.28	0.25	1,575,000	1,921,000
Raspberries.....	9,629,000	10,585,000	0.21	0.24	2,002,000	2,490,000
Grapes.....	2,195,000	2,759,000	0.05	0.06	116,000	166,000
Loganberries.....	1,637,000	1,728,000	0.14	0.14	222,000	243,000

¹ Estimate as of March, 1948.

NOTE.—Production in some provinces is not reported in the units used in the above table. The factors used in converting to a common unit were as follows: Apples—1 bbl.=3 boxes=3 bu.=135 lb.; pears—1 bu.=50 lb., 1 box=42 lb.; plums, peaches, apricots and cherries—1 bu.=50 lb., 1 crate=20 lb.; prunes—1 bu.=50 lb., 1 crate=17 lb.; strawberries and raspberries—1 crate (B.C.)=12 qt., 1 qt.=1.25 lb.; loganberries—1 crate (B.C.)=18 lb.

Honey

The revised estimate of honey production in Canada in 1947 of 37,078,000 pounds represents an increase of 60 per cent over 1946. Larger crops were produced in all provinces, but the greatest increase was shown in Eastern Canada where production recovered from the near-failure levels of the previous year. The average yield for the Dominion in 1947 was estimated at 63 pounds per colony compared with 43 pounds in 1946.

Price controls were relaxed during the year and the average price per pound to the grower rose from 18 cents in 1946 to 25 cents in 1947. With increased average prices and a larger crop, producers' returns from the sale of honey were more than double those of the previous year. The current estimate of value of the 1947 crop is \$9,160,000 compared with the final estimate of \$4,149,000 for 1946.

Table 1.—Numbers of Beekeepers and Colonies, Production of Honey, and Values of Honey and Beeswax in Canada, 1943-47, and by Provinces, 1946 and 1947

NOTE.—Data in this table represent the second estimate of production and the first estimate of values for 1947, and the final estimate of both production and values for 1946. Figures, by provinces, for the years 1924 to 1945 will be found at pp. 125-128 of the Quarterly Bulletin of Agricultural Statistics, July-September, 1946.

Province and Year	Bee-keepers	Colonies	Honey				Value of Honey and Wax
			Production per Hive	Total Production	Price per Pound	Total Value	
	No.	No.	lb.	lb.	cents	\$	\$
Canada—							
1943.....	31,200	449,600	88	39,492,000	15	6,095,000	6,371,000
1944.....	40,700	508,500	71	36,264,000	15	5,534,000	5,785,000
1945.....	43,300	522,500	63	33,020,000	16	5,439,000	5,665,000
1946.....	43,200 ¹	541,800 ¹	43	23,185,000	18	4,149,000	4,307,000
1947.....	39,200 ¹	588,700	63	37,078,000	25	9,160,000	9,360,000
Prince Edward Island—							
1946.....	150	750	20	15,000	20	3,000	3,000
1947.....	120	1,000	57	57,000	23	13,000	13,000
Nova Scotia—							
1946.....	450	1,550	42	65,000	20	13,000	13,000
1947.....	400	2,500	45	112,000	27	30,000	31,000
New Brunswick—							
1946.....	480	2,180	50	109,000	25	27,000	28,000
1947.....	450	2,900	49	142,000	32	45,000	46,000
Quebec—							
1946.....	6,000	95,000	20	1,900,000	22	418,000	435,000
1947.....	5,220	81,800	66	5,399,000	27	1,458,000	1,495,000
Ontario—							
1946.....	6,090	227,400	25	5,685,000	18	1,023,000	1,064,000
1947.....	5,460	261,500	47	12,290,000	24	2,950,000	3,022,000
Manitoba—							
1946.....	4,600	65,000	74	4,810,000	18	866,000	900,000
1947.....	4,500	70,000	74	5,180,000	28	1,450,000	1,487,000
Saskatchewan—							
1946.....	12,020	65,880	60	3,953,000	13	712,000	735,000
1947.....	11,000	74,600	84	6,232,000	25	1,558,000	1,584,000
Alberta—							
1946.....	11,000	72,000	86	6,192,000	16	991,000	1,030,000
1947.....	9,560	77,600	84	6,507,000	21	1,366,000	1,387,000
British Columbia—							
1946.....	2,400	12,000	38	456,000	21	96,000	99,000
1947.....	2,500	16,800	69	1,159,000	25	290,000	295,000

¹ The total for Canada has been rounded to the nearest hundred and, therefore, is not equal to the sum of the provincial totals.

Sugar

There are seven sugar companies in Canada at present engaged in the refining or manufacture of cane and beet sugar. These companies make weekly reports to the Bureau of Statistics and the data are published at four-week intervals throughout the year with an annual summary by periods at the end of the year. Tables 1 and 2 give annual data for raw and refined sugar for 1946 and 1947 and Tables 4 and 5 provide monthly trade figures for the same years.

Table 1.—Stocks, Receipts, and Meltings and Sales of Raw Sugar, Canada, by Four-Week Periods, 1946 and 1947

Item and Period	1946	1947
	lb.	lb.
Stocks at Beginning of Period—		
First.....	90,333,091	111,413,636
Second.....	80,517,629	134,948,772
Third.....	61,601,028	110,893,729
Fourth.....	68,003,217	108,252,298
Fifth.....	85,988,723	81,312,446
Sixth.....	119,670,445	84,061,298
Seventh.....	92,791,534	111,576,962
Eighth.....	115,047,793	129,457,535
Ninth.....	96,608,224	177,939,809
Tenth.....	101,333,000	165,763,149
Eleventh.....	134,219,452	151,276,554
Twelfth.....	138,471,291	138,338,363
Thirteenth.....	148,398,354	136,701,433
Receipts—		
First.....	47,648,222	56,652,261
Second.....	44,282,684	19,976,523
Third.....	57,419,124	44,927,597
Fourth.....	44,526,283	25,942,755
Fifth.....	84,455,080	78,822,168
Sixth.....	38,660,426	106,956,462
Seventh.....	85,120,959	96,374,526
Eighth.....	55,416,716	126,502,247
Ninth.....	79,129,994	80,709,548
Tenth.....	103,629,188	101,755,408
Eleventh.....	77,816,548	90,154,671
Twelfth.....	77,866,504	95,172,092
Thirteenth.....	15,853,293	87,371,679
Totals, Receipts.....	811,825,021	1,011,317,937
Meltings and Sales—		
First.....	57,463,684	33,117,125
Second.....	63,199,285	44,031,025
Third.....	51,016,935	47,569,028
Fourth.....	26,540,777	52,882,607
Fifth.....	50,773,358	76,073,316
Sixth.....	65,539,337	79,433,085
Seventh.....	62,801,980	78,493,955
Eighth.....	73,856,285	78,019,973
Ninth.....	74,405,218	92,886,208
Tenth.....	70,742,736	116,242,003
Eleventh.....	73,564,709	103,092,862
Twelfth.....	67,939,441	96,809,022
Thirteenth.....	52,838,011	76,083,496
Totals, Meltings and Sales.....	790,681,756	974,733,703
Adjustments ¹.....	-62,720	-8,254
Stocks at End of Year.....	111,413,636	147,989,616

¹ During the year some corrections were reported by firms in data already published; these figures represent the cumulative revisions for the year.

Table 2.—Stocks, Manufactures and Sales of Refined Sugar, Canada, by Four-Week Periods, 1946 and 1947

Item and Period	1946		1947	
	Beet	Cane	Beet	Cane
	lb.	lb.	lb.	lb.
Stocks at Beginning of Period—				
First.....	111,527,325	71,705,043	132,748,385	71,359,867
Second.....	114,102,034	86,822,001	144,322,221	60,797,958
Third.....	100,873,807	104,810,051	133,529,082	59,541,484
Fourth.....	88,789,659	120,451,143	117,188,042	64,116,213
Fifth.....	75,686,425	97,587,145	98,060,195	64,909,072
Sixth.....	63,689,510	89,157,959	81,729,059	81,412,671
Seventh.....	53,703,660	90,357,672	68,885,032	91,735,249
Eighth.....	42,337,045	77,130,861	53,972,054	79,472,358
Ninth.....	29,118,405	69,551,191	36,291,489	66,595,115
Tenth.....	17,861,830	65,851,500	16,982,574	64,680,138
Eleventh.....	13,292,110	43,355,891	7,511,826	39,482,288
Twelfth.....	56,825,735	57,624,337	36,679,601	41,989,724
Thirteenth.....	101,825,808	72,115,958	52,757,497	57,364,515
Granulated Sugar Manufactured—				
First.....	19,161,870	47,535,794	25,014,200	24,717,107
Second.....	246,900	53,387,580	3,454,800	35,308,864
Third.....	-	44,543,441	-	39,996,444
Fourth.....	-	22,252,269	-	43,323,147
Fifth.....	-	41,355,051	-	60,963,214
Sixth.....	-	53,630,984	-	67,611,987
Seventh.....	-	53,210,973	-	67,341,676
Eighth.....	-	61,807,953	-	67,409,420
Ninth.....	-	63,424,125	-	82,581,096
Tenth.....	6,714,650	60,471,985	6,027,500	98,933,642
Eleventh.....	59,780,190	61,661,310	43,127,520	83,472,359
Twelfth.....	61,594,830	55,280,252	47,428,714	77,707,950
Thirteenth.....	49,208,033	43,447,586	41,630,364	61,265,812
Totals, Granulated Sugar Manufactured.....	196,706,473	662,009,363	166,683,098	810,632,718
Yellow and Brown Sugar Manufactured—				
First.....	-	6,768,396	-	5,069,200
Second.....	-	6,821,919	-	7,400,200
Third.....	-	6,713,662	-	5,874,935
Fourth.....	-	3,154,174	-	6,120,818
Fifth.....	-	5,536,083	-	9,459,484
Sixth.....	-	7,074,451	-	8,568,494
Seventh.....	-	6,790,945	-	7,602,534
Eighth.....	-	7,203,385	-	6,543,475
Ninth.....	-	7,002,548	-	4,865,658
Tenth.....	-	7,485,719	-	12,372,647
Eleventh.....	-	9,235,077	-	15,223,416
Twelfth.....	-	9,806,700	-	15,048,991
Thirteenth.....	-	8,200,799	-	13,766,112
Totals, Yellow and Brown Sugar Manufactured.....	-	91,793,858	-	117,915,964
All Sugar Manufactured—				
First.....	19,161,870	54,304,190	25,014,200	29,786,307
Second.....	246,900	60,209,499	3,454,800	42,709,064
Third.....	-	51,257,103	-	45,871,379
Fourth.....	-	25,406,443	-	49,443,965
Fifth.....	-	46,891,134	-	70,422,698
Sixth.....	-	60,705,435	-	76,180,481
Seventh.....	-	60,001,918	-	74,944,210
Eighth.....	-	69,011,338	-	73,952,895
Ninth.....	-	70,426,673	-	87,446,754
Tenth.....	6,714,650	67,957,704	6,027,500	111,306,289
Eleventh.....	59,780,190	70,896,387	43,127,520	98,695,775
Twelfth.....	61,594,830	65,086,952	47,428,714	92,756,941
Thirteenth.....	49,208,033	51,648,385	41,630,364	75,031,924
Totals, All Sugar Manufactured	196,706,473	753,803,161	166,683,098	928,548,682

Table 2.—Stocks, Manufactures and Sales of Refined Sugar, Canada, by Four-Week Periods, 1946 and 1947—concluded

Item and Period	1946		1947	
	Beet	Cane	Beet	Cane
	lb.	lb.	lb.	lb.
Domestic Sales—				
First.....	16,587,161	39,144,107	13,440,364	40,232,088
Second.....	13,475,327	41,782,230	14,241,839	43,554,193
Third.....	12,084,148	35,485,103	16,334,840	41,013,890
Fourth.....	13,103,234	47,893,601	19,110,847	48,618,414
Fifth.....	11,994,315	55,103,766	16,317,836	53,869,820
Sixth.....	9,983,150	59,395,072	12,837,027	65,205,031
Seventh.....	11,363,315	73,127,171	14,907,378	87,089,170
Eighth.....	13,216,040	76,517,923	17,673,465	85,719,720
Ninth.....	11,242,075	73,844,049	19,285,915	89,133,060
Tenth.....	11,267,035	84,731,714	15,364,983	135,636,397
Eleventh.....	16,246,565	61,540,230	13,924,345	95,991,682
Twelfth.....	16,594,757	50,554,379	31,348,618	77,284,656
Thirteenth.....	18,279,356	52,399,709	18,471,986	57,470,809
Totals, Domestic Sales.....	175,436,478	751,519,054	223,259,443	920,818,930
Export Sales—				
First.....	—	43,125	—	50,600
Second.....	—	443,400	—	321,449
Third.....	—	139,400	—	213,650
Fourth.....	—	380,502	—	16,450
Fifth.....	—	193,535	—	47,025
Sixth.....	—	114,340	—	645,450
Seventh.....	—	101,250	—	109,844
Eighth.....	—	70,335	—	161,250
Ninth.....	—	281,925	—	150,475
Tenth.....	—	662,075	—	801,425
Eleventh.....	—	64,285	—	58,375
Twelfth.....	—	40,675	—	25,593
Thirteenth.....	—	4,600	—	2,513
Totals, Export Sales.....	—	2,539,447	—	2,604,099
All Sales—				
First.....	16,587,161	39,187,232	13,440,364	40,282,688
Second.....	13,475,327	42,225,630	14,241,839	43,875,642
Third.....	12,084,148	35,624,503	16,334,840	41,227,540
Fourth.....	13,103,234	48,274,103	19,110,847	48,634,864
Fifth.....	11,994,315	55,297,301	16,317,836	53,916,845
Sixth.....	9,983,150	59,509,412	12,837,027	65,850,481
Seventh.....	11,363,315	73,228,421	14,907,378	87,199,014
Eighth.....	13,216,040	76,588,258	17,673,465	85,880,970
Ninth.....	11,242,075	74,125,974	19,285,915	89,283,535
Tenth.....	11,267,035	85,393,789	15,364,983	136,437,822
Eleventh.....	16,246,565	61,604,515	13,924,345	96,050,057
Twelfth.....	16,594,757	50,595,054	31,348,618	77,310,249
Thirteenth.....	18,279,356	52,404,309	18,471,986	57,473,322
Totals, All Sales.....	175,436,478	754,058,501	223,259,443	923,423,029
Adjustments¹.....	—48,935	—89,836	—258,065	—1,624,256
Stocks at End of Year.....	132,748,385	71,359,867	75,913,975	74,861,264

¹ During the year some corrections were reported by firms in data already published; these figures represent the cumulative revisions for the year.

Table 3.—Imports of Raw and Refined Sugar into Canada, by Months, 1946 and 1947

Month	Raw Sugar		Refined Sugar	
	1946	1947	1946	1947
	lb.	lb.	lb.	lb.
January.....	77,494,900	39,462,600	500	221,000
February.....	37,866,900	35,298,800	1,540,100	74,700
March.....	69,273,100	28,309,400	49,700	98,900
April.....	34,999,500	27,200,000	1,966,500	175,000
May.....	122,737,000	151,277,900	466,900	201,300
June.....	59,583,800	54,376,300	2,592,600	6,099,600
July.....	62,384,700	160,372,900	402,200	2,635,200
August.....	87,501,100	89,980,500	913,500	1,179,400
September.....	81,831,100	92,443,300	911,500	481,900
October.....	89,183,900	140,976,800	1,403,300	2,887,700
November.....	110,481,200	88,860,900	3,792,500	2,519,500
December.....	28,360,000	87,677,100	1,534,700	1,498,100
Totals.....	861,697,200	996,236,500	15,574,000	18,072,300

Table 4.—Exports of Refined Sugar from Canada, by Months, 1946 and 1947

Month	1946	1947
	lb.	lb.
January.....	-	7,800
February.....	200	13,100
March.....	472,100	500,100
April.....	10,000	-
May.....	521,500	300
June.....	65,100	555,000
July.....	52,000	152,200
August.....	8,100	110,300
September.....	363,800	641,500
October.....	546,100	311,200
November.....	59,000	4,000
December.....	300	500
Totals.....	2,098,200	2,296,000

STORAGE HOLDINGS OF FOOD COMMODITIES

The table below gives a summary of the quantities of the principal food products in storage in Canada at the beginning of each month of 1947. More complete details of the stocks in storage by provinces and in principal cities, as well as net monthly movements of stocks into or out of storage, may be found in the monthly and annual Cold Storage Reports of the Agricultural Division of the Bureau of Statistics.

Table 1.—Storage Holdings of Food Commodities on Hand in Cold Storage and Other Warehouses and in Dairy Factories in Canada as at the First of Each Month, 1947

Commodity	Jan. 1	Feb. 1	Mar. 1	April 1	May 1	June 1
Creamery butter ¹ '000 lb.	44,078	31,889	24,136	15,356	11,249	23,884
Factory cheese ¹ " "	25,678	23,428	20,192	18,953	19,690	26,791
Evaporated whole milk ² " "	17,077	12,849	10,580	13,948	20,301	26,595
Skim-milk powder ² " "	2,694	2,420	1,926	2,416	3,768	5,313
Shell eggs ¹ '000 doz.	4,454	9,992	7,116	6,944	14,625	23,807
Frozen eggs..... '000 lb.	5,446	4,895	3,695	3,956	5,771	9,739
Dressed poultry ¹ " "	31,198	29,758	22,392	16,834	13,326	11,847
Beef..... " "	30,642	23,708	18,255	16,318	16,695	15,095
Veal..... " "	3,438	2,209	1,182	1,156	3,158	4,931
Mutton and lamb " "	7,072	5,593	3,859	2,848	2,188	1,722
Pork..... " "	38,705	44,115	44,922	44,543	56,883	57,616
Lard..... " "	1,459	1,420	1,221	1,314	1,534	2,018
Fish, frozen ³ " "	41,761	34,738	28,604	25,786	22,696	29,408
Apples, fresh..... '000 bu.	4,466	2,192	945	500	255	98
Fruits, frozen and in preservatives '000 lb.	30,091	28,936	27,649	24,495	21,309	18,140
Vegetables, fresh—						
Celery..... crates	93,869	33,026	15,977	23,275	13,395	12,355
Potatoes..... tons	467,030	411,666	361,577	262,767	152,123	62,670
Onions..... " "	15,696	11,771	8,621	5,085	2,816	1,390
Other ⁴ " "	19,370	13,219	8,090	5,941	3,545	2,680
Vegetables, frozen and in brine.... '000 lb.	8,432	8,052	6,988	5,878	4,792	4,016
	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
Creamery butter ¹ '000 lb.	42,618	59,095	67,112	73,374	71,158	59,325
Factory cheese ¹ " "	41,941	48,870	56,669	52,064	43,845	37,877
Evaporated whole milk ² " "	16,718	19,414	21,365	16,428	13,188	6,460
Skim-milk powder ² " "	7,782	8,066	8,546	9,873	9,203	6,378
Shell eggs ¹ '000 doz.	26,189	29,267	26,568	19,037	7,212	3,511
Frozen eggs..... '000 lb.	13,842	16,303	16,463	16,426	14,877	13,194
Dressed poultry ¹ " "	12,061	13,789	15,839	17,686	22,381	30,657
Beef..... " "	13,254	14,710	19,479	12,411	15,999	39,163
Veal..... " "	5,486	5,803	5,685	4,864	5,158	7,758
Mutton and lamb " "	1,422	1,529	2,296	2,026	2,756	7,987
Pork..... " "	55,966	46,633	35,061	31,541	38,459	54,309
Lard..... " "	2,595	2,768	2,573	1,394	1,476	2,212
Fish, frozen ³ " "	35,847	43,882	51,034	47,714	49,686	44,069
Apples, fresh..... '000 bu.	23	20	27	200	952	6,546
Fruits, frozen and in preservatives '000 lb.	26,161	35,642	37,485	38,496	39,091	34,043
Vegetables, fresh—						
Celery..... crates	4,844	4,707	13,256	98,015	186,826	181,921
Potatoes..... tons	6,722	3,600	1,532	3,407	11,727	550,097
Onions..... " "	1,418	694	740	2,619	5,889	15,902
Other ⁴ " "	1,752	753	443	998	12,411	17,378
Vegetables, frozen and in brine.... '000 lb.	4,230	4,965	9,256	11,468	13,784	13,192

¹ Includes stocks in transit.

² Owned and held by or for manufacturers.

³ Includes smoked and fresh.

⁴ Includes beets, cabbages, carrots and parsnips.

TRADE OF CANADA IN PRODUCTS OF FARM ORIGIN

The tables which follow provide a summary of values of the external trade of Canada in products of farm origin. The products are grouped in Tables 2 and 3 to show articles which are or may be produced in Canada and articles which are not produced in Canada, with a breakdown as between field crops and animals and a further breakdown to show whether they are raw or manufactured and also the degree of manufacture. The expression "Canadian Farm Products" used in these tables refers, in the case of exports, to commodities actually produced in their original state on Canadian farms. In the case of imports, it covers all commodities of which the basic raw materials are such as Canadian farms produce. "Foreign Farm Products" covers, in both exports and imports, materials or commodities such as Canada does not produce in their original forms, e.g., cane sugar, tea, rubber, cotton, silk, etc. Partially manufactured products include such articles as semi-processed fruits, sugar and oils for refining, dressed leathers, semi-processed fibres for textiles, and other similar items. The summary in Table 1, showing exports to Great Britain and the United States since 1939, deals only with exports of goods actually produced in Canada.

The data have been compiled from records of the External Trade Branch, Dominion Bureau of Statistics. The amounts have been rounded to thousands and made to balance within the tables but the variation from the actual figure for any item or group of items is always less than one thousand dollars.

Table 1.—Values of Exports of Canadian Farm Products to All Countries, the United Kingdom and the United States, 1939-47

Item and Year	All Countries	United Kingdom		United States	
		Value	Proportion of Total	Value	Proportion of Total
	\$'000	\$'000	p.c.	\$'000	p.c.
Field Crops—					
1939.....	204,314	89,195	43.7	79,110	38.7
1940.....	205,706	117,136	56.9	63,357	30.8
1941.....	272,426	162,621	59.7	73,605	27.0
1942.....	247,463	107,647	43.5	78,148	31.6
1943.....	485,780	148,416	30.6	269,207	55.4
1944.....	725,034	156,683	21.6	446,784	61.6
1945.....	790,038	231,017	29.2	265,945	33.7
1946.....	553,185	223,131	40.3	106,208	19.2
1947.....	646,600	317,678	49.1	59,426	9.2
Animals and Animal Products—					
1939.....	89,034	58,055	65.2	24,498	27.5
1940.....	117,476	89,457	76.1	21,057	17.9
1941.....	144,954	99,229	68.5	30,430	21.0
1942.....	190,156	138,716	72.9	29,408	15.5
1943.....	211,891	167,666	79.1	18,337	8.7
1944.....	301,852	235,306	78.0	26,818	8.9
1945.....	303,233	217,686	71.8	28,722	9.5
1946.....	257,164	150,050	58.3	31,515	12.2
1947.....	228,715	137,329	60.0	31,810	13.9
All Farm Products—					
1939.....	293,348	147,250	50.2	103,608	35.3
1940.....	323,182	206,593	63.9	84,414	26.1
1941.....	417,380	261,850	62.7	104,035	24.9
1942.....	437,619	246,363	56.3	107,556	24.6
1943.....	697,671	316,082	45.3	287,544	41.2
1944.....	1,026,886	391,989	38.2	473,602	46.1
1945.....	1,093,271	448,703	41.0	294,667	27.0
1946.....	810,349	373,181	46.1	137,523	17.0
1947.....	875,315	455,007	52.0	91,236	10.4

Table 2.—Values of Exports of Products of Farm Origin from Canada to All Countries, the United Kingdom and the United States, 1946 and 1947

Item	1946			1947		
	All Countries	United Kingdom	United States	All Countries	United Kingdom	United States
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
I—CANADIAN FARM PRODUCTS—1						
Field Crops—						
Raw materials.....	351,929	160,903	69,329	378,771	236,796	31,870
Partly manufactured.....	2,627	961	594	1,949	296	480
Fully or chiefly manufactured....	198,629	61,267	36,285	265,880	80,586	27,076
Totals, Field Crops.....	553,185	223,131	106,208	646,600	317,678	59,426
Animals and Animal Products—						
Raw materials.....	78,552	45,976	22,432	70,825	39,126	23,649
Partly manufactured.....	10,460	1,536	4,144	15,190	4,396	5,221
Fully or chiefly manufactured....	168,152	102,538	4,739	142,700	93,807	2,940
Totals, Animals and Animal Products.....	257,164	150,050	31,315	228,715	137,329	31,810
All Canadian Farm Products—						
Raw materials.....	430,481	206,879	91,761	449,596	275,922	55,519
Partly manufactured.....	13,087	2,497	4,738	17,139	4,692	5,701
Fully or chiefly manufactured....	366,781	163,805	41,024	408,580	174,393	30,016
Totals, All Canadian Farm Products.....	810,349	373,181	137,523	875,315	455,007	91,236
II—FOREIGN FARM PRODUCTS—2						
Field Crops—						
Raw materials.....	10,756	91	6,066	10,616	3	3,387
Partly manufactured.....	763	—	687	943	12	839
Fully or chiefly manufactured....	32,608	2,794	6,653	44,278	3,700	6,895
Totals, Field Crops.....	44,127	2,885	13,406	55,837	3,715	11,121
Animals and Animal Products—						
Raw materials.....	—	—	—	—	—	—
Partly manufactured.....	—	—	—	—	—	—
Fully or chiefly manufactured....	—	—	—	15	—	—
Totals, Animals and Animal Products.....	—	—	—	15	—	—
All Foreign Farm Products—						
Raw materials.....	10,756	91	6,066	10,616	3	3,387
Partly manufactured.....	763	—	687	943	12	839
Fully or chiefly manufactured....	32,608	2,794	6,653	44,293	3,700	6,895
Totals, All Foreign Farm Products.....	44,127	2,885	13,406	55,852	3,715	11,121
III—ALL PRODUCTS OF FARM ORIGIN (I AND II)—						
Field Crops—						
Raw materials.....	362,685	160,994	75,395	389,387	236,799	35,257
Partly manufactured.....	3,390	961	1,281	2,892	308	1,319
Fully or chiefly manufactured....	231,237	64,061	42,938	310,158	84,286	33,971
Totals, Field Crops.....	597,312	226,016	119,614	702,437	321,393	70,547
Animals and Animal Products—						
Raw materials.....	78,552	45,976	22,432	70,825	39,126	23,649
Partly manufactured.....	10,460	1,536	4,144	15,190	4,396	5,221
Fully or chiefly manufactured....	168,152	102,538	4,739	142,715	93,807	2,940
Totals, Animals and Animal Products.....	257,164	150,050	31,315	228,730	137,329	31,810
All Products of Farm Origin—						
Raw materials.....	441,237	206,970	97,827	460,212	275,925	58,906
Partly manufactured.....	13,850	2,497	5,425	18,082	4,704	6,540
Fully or chiefly manufactured....	399,389	166,599	47,677	452,873	178,093	36,911
Totals, All Products of Farm Origin.....	854,476	376,066	150,929	931,167	458,722	102,357

1 Includes commodities actually produced in their original state on Canadian farms.

2 Includes all materials or commodities such as Canada does not produce in their original forms.

Table 3.—Values of Imports of Products of Farm Origin into Canada for Consumption from All Countries, the United Kingdom and the United States, 1946 and 1947

Item	1946			1947		
	All Countries	United Kingdom	United States	All Countries	United Kingdom	United States
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
I—CANADIAN FARM PRODUCTS—¹						
Field Crops—						
Raw materials.....	63,755	87	53,339	68,294	122	61,288
Partly manufactured.....	4,519	—	2,818	4,998	7	4,272
Fully or chiefly manufactured....	29,294	7,064	16,237	44,270	11,003	28,197
Totals, Field Crops.....	97,568	7,151	72,394	117,562	11,132	93,757
Animals and Animal Products—						
Raw materials.....	35,760	919	8,371	38,825	1,296	17,090
Partly manufactured.....	22,407	6,326	8,134	26,394	9,569	11,837
Fully or chiefly manufactured....	47,016	29,316	12,137	76,152	39,819	26,745
Totals, Animals and Animal Products.....	105,183	36,561	28,642	141,371	50,684	55,672
All Canadian Farm Products—						
Raw materials.....	99,515	1,006	61,710	107,119	1,418	78,378
Partly manufactured.....	26,926	6,326	10,952	31,392	9,576	16,109
Fully or chiefly manufactured....	76,310	36,380	28,374	120,422	50,822	54,942
Totals, All Canadian Farm Products.....	202,751	43,712	101,036	258,933	61,816	149,429
II—FOREIGN FARM PRODUCTS—²						
Field Crops—						
Raw materials.....	156,687	300	85,886	167,256	129	86,594
Partly manufactured.....	44,149	33	4,047	65,785	27	4,559
Fully or chiefly manufactured....	172,027	18,372	101,751	260,313	26,947	154,021
Totals, Field Crops.....	372,863	18,710	191,684	493,354	27,103	245,174
Animals and Animal Products—						
Raw materials.....	6,224	53	1,234	8,404	155	6,840
Partly manufactured.....	119	—	62	46	—	45
Fully or chiefly manufactured....	4,336	613	3,231	7,704	712	6,059
Totals, Animals and Animal Products.....	10,679	666	4,527	16,154	867	12,944
All Foreign Farm Products—						
Raw materials.....	162,911	353	87,120	175,660	284	93,434
Partly manufactured.....	44,268	33	4,109	65,831	27	4,604
Fully or chiefly manufactured....	176,363	18,985	104,982	268,017	27,659	160,080
Totals, All Foreign Farm Products.....	383,542	19,376	196,211	509,508	27,970	258,118
III—ALL PRODUCTS OF FARM ORIGIN (I AND II)—						
Field Crops—						
Raw materials.....	220,442	387	139,225	235,550	251	147,882
Partly manufactured.....	48,668	33	6,865	70,783	34	8,831
Fully or chiefly manufactured....	201,321	25,436	117,988	304,583	37,950	182,218
Totals, Field Crops.....	470,431	25,861	264,078	610,916	38,235	338,931
Animals and Animal Products—						
Raw materials.....	41,984	972	9,605	47,229	1,451	23,930
Partly manufactured.....	22,526	6,326	8,196	26,440	9,569	11,882
Fully or chiefly manufactured....	51,352	29,929	15,368	83,856	40,531	32,804
Totals, Animals and Animal Products.....	115,862	37,227	33,169	157,525	51,551	68,616
All Products of Farm Origin—						
Raw materials.....	262,426	1,359	148,830	282,779	1,702	171,812
Partly manufactured.....	71,194	6,364	15,061	97,223	9,603	20,713
Fully or chiefly manufactured....	252,673	55,365	133,356	388,439	78,481	215,022
Totals, All Products of Farm Origin.....	586,293	63,088	297,247	768,441	89,786	407,547

¹ Includes all commodities of which the basic raw materials are such as Canadian farms produce.² Includes all materials or commodities such as Canada does not produce in their original forms.

THE FERTILIZER TRADE IN CANADA

July 1, 1946 - June 30, 1947

SOURCE: Mining, Metallurgical and Chemical Statistics, Dominion Bureau of Statistics

Production.—Production of fertilizers during the year ended June 30, 1947, amounted to 1,091,883 tons of materials and 560,397 tons of mixtures, compared with 1,118,138 tons of materials and 507,332 tons of mixtures for the previous year.

To secure these data, schedules were mailed to vendors whose names were supplied by the Fertilizer Division of the Federal Department of Agriculture. In order to avoid duplication, each reporting company was furnished with a list of vendors and instructed to omit sales to manufacturers or dealers named thereon.

Imports and Exports.—Imports of fertilizers amounted to 639,876 tons compared with 479,772 tons during the preceding year. The larger items in the list of imports were natural phosphate rock, amounting to 411,638 tons; superphosphate, 124,029 tons; muriate of potash, 81,222 tons; potash manure salts, 6,911 tons; sulphate of potash, 7,503 tons. Exports were made up of 653,279 tons of materials and 43,683 tons of mixtures.

Sales.—Sales of fertilizer materials and of mixed fertilizers, including exports, totalled 1,357,683 tons. Sales in Canada of fertilizer materials at 95,870 tons showed an increase over the previous twelve-month period of 6.0 per cent, and the sales of mixtures at 564,851 tons were up 4.1 per cent.

Table 1.—Sales of Fertilizer Materials and Mixed Fertilizers for the Fertilizer Years Ended June 30, 1946 and 1947

(Short tons)

Province	Fertilizer Materials			Mixed Fertilizers		
	1946	1947	Percentage Increase+ Decrease—	1946	1947	Percentage Increase+ Decrease—
Prince Edward Island.....	6,942	6,510	— 6.2	49,783	45,280	— 9.1
Nova Scotia.....	5,173	4,690	— 9.3	37,895	40,329	+ 6.4
New Brunswick.....	5,819	3,288	—43.4	77,611	73,157	— 6.0
Quebec.....	12,213	9,873	—19.2	139,095	135,350	— 2.7
Ontario.....	16,911	20,399	+20.6	220,169	252,137	+14.5
Manitoba.....	7,605	10,125	+33.1	163	273
Saskatchewan.....	10,928	14,929	+36.6	35	69
Alberta.....	12,204	15,779	+29.3	267	314
British Columbia.....	12,651	10,277	—18.8	17,479	17,942	+ 2.6
Canada.....	90,446	95,870	+ 6.0	542,497	564,851	+ 4.1
Exported.....	744,836	653,279	—12.3	50,504	43,683	—13.5
Grand Totals.....	835,282	749,149	—10.3	593,001	608,534	+ 2.6

Table 2.—Production in Canada and Imports of Fertilizers, as Reported by the Manufacturers and Importers during the Years Ended June 30, 1946 and 1947

(Short tons)

Item	1946		1947	
	Manu- factured	Imported	Manu- factured	Imported
Mixed fertilizers.....	507,332	—	560,397	—
Sulphate of ammonia.....	212,950	—	189,875	—
Nitrate of soda.....	—	1,415	—	1,204
Superphosphate.....	¹	87,887	¹	124,029
Ammonium nitrate.....	¹	2,085	¹	—
Natural phosphate rock.....	—	302,670	—	411,638
Bone meal or bone flour.....	613	—	526	—
Muriate of potash, 50%.....	—	4,925	—	5,606
Muriate of potash, 60%.....	—	64,622	—	75,616
Sulphate of potash.....	—	3,622	—	3,512
Sulphate of potash—magnesia.....	—	3,100	—	3,991
Potash manure salts.....	—	6,019	—	6,911
Tankage.....	3,237	—	790	2,145
Sheep manure.....	—	1,223	—	1,841
Dried blood.....	271	—	389	—
Fish meal.....	41	—	—	—
Other materials.....	63	2,204	—	3,383

¹ Not available for publication.**Table 3.—Sales of Fertilizers, except for Manufacturing Purposes, during the Year Ended June 30, 1946**

(Short tons)

Item	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Total Sold in Canada
Nitrate of soda.....	—	—	1	20	692	—	—	1	48	762
Sulphate of ammonia.....	1,051	649	546	170	318	72	22	559	2,602	5,989
Calcium cyanamide.....	17	277	142	115	988	—	—	—	163	1,702
Ammonium nitrate.....	864	1,830	1,030	469	1,119	4	1	1	767	6,085
Superphosphate ¹	3,952	2,262	3,109	10,522	9,588	—	—	7	1,371	30,811
Bone meal or bone flour.....	—	—	5	—	838	24	—	150	603	1,620
Muriate of potash, 50%.....	60	52	844	46	361	—	—	—	—	1,363
Muriate of potash, 60%.....	998	44	123	21	822	1	—	—	422	2,431
Sulphate of potash.....	—	1	—	—	5	—	—	2	74	82
Potash manure salts.....	—	—	—	—	—	—	—	—	—	—
Tankage.....	—	—	1	—	—	—	—	400	452	853
Sheep manure.....	—	58	—	295	664	—	—	—	356	1,373
Dried blood.....	—	—	—	—	10	—	—	11	152	173
Whale products.....	—	—	—	—	—	—	—	—	76	76
Fish meal.....	—	—	—	—	—	—	—	—	135	135
Ammonium phosphate—										
11-48-0.....	—	—	7	12	1,277	6,960	9,458	8,666	953	27,333
16-20-0.....	—	—	—	—	69	126	502	1,377	3,851	5,925
2-20-0.....	—	—	—	—	—	—	—	—	40	40
Other fertilizer materials.....	—	—	11	543	160	418	945	1,030	586	3,693
Totals, Fertilizers.....	6,942	5,173	5,819	12,213	16,911	7,605	10,928	12,204	12,651	90,446
Totals, mixed fertilizers.....	49,783	37,895	77,611	139,095	220,169	163	35	267	17,479	542,497
Grand Totals, 1946.....	56,725	43,068	83,430	151,308	237,080	7,768	10,963	12,471	30,130	632,943
Grand Totals, 1945.....	48,051	41,804	73,843	146,185	211,526	7,527	10,329	10,842	24,997	575,107

¹ Contains 18%, 19%, 20% and 43% superphosphate.

Table 4.—Sales of Fertilizers, except for Manufacturing Purposes, during the Year Ended June 30, 1947

(Short tons)

Item	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Total Sold in Canada
Nitrate of soda.....	—	—	—	—	587	—	—	—	31	618
Sulphate of ammonia.....	680	493	224	150	331	63	27	760	1,501	4,229
Calcium cyanamide.....	54	292	83	24	2,138	—	—	2	298	2,891
Ammonium nitrate.....	679	1,396	733	546	1,284	4	1	5	1,125	5,773
Superphosphate ¹	4,193	2,413	1,745	7,710	9,874	—	—	16	1,355	27,306
Bone meal or bone flour.....	—	—	1	—	170	33	1	43	252	505
Muriate of potash, 50%.....	—	—	33	40	398	—	—	—	—	471
Muriate of potash, 60%.....	903	63	460	46	1,009	—	—	1	642	3,124
Sulphate of potash.....	—	—	—	1	113	1	—	—	56	171
Tankage.....	—	—	—	—	—	—	11	328	54	393
Sheep manure.....	—	—	1	311	652	30	—	—	210	1,204
Dried blood.....	—	—	—	—	6	—	—	8	48	62
Ammonium phosphate—										
11-48-0.....	—	—	—	—	2,369	9,491	13,467	12,001	1,034	38,362
16-20-0.....	—	—	—	—	143	241	783	1,984	3,307	6,458
Other fertilizer materials.....	1	33	8	1,045	1,325	262	639	626	364	4,303
Totals, Fertilizers.....	6,510	4,690	3,288	9,873	20,399	10,125	14,929	15,779	10,277	95,870
Totals, mixed fertilizers.....	45,280	40,329	73,157	135,350	252,137	273	69	314	17,942	564,851
Grand Totals, 1947.....	51,790	45,019	76,445	145,223	272,536	10,398	14,998	16,093	28,219	660,721
Grand Totals, 1946.....	56,725	43,068	83,430	151,308	237,080	7,768	10,963	12,471	30,130	632,943

¹ Contains 18%, 19%, and 20% superphosphate.

Table 5.—Mixed Fertilizers Sold during the Year Ended June 30, 1946

(Short tons)

Formula	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Total Sold in Canada	Exported from Canada
N P ₂ O ₅ K ₂ O											
0 12 20.....	—	—	—	—	1,069	—	—	—	583	1,652	179
0 14 7.....	—	—	—	4,424	17,929	—	—	—	—	22,353	—
2 8 16.....	—	—	—	472	3,236	—	—	—	—	3,708	—
2 10 8.....	—	—	—	4,128	39,318	—	—	—	—	43,446	—
2 12 6.....	2,797	11,248	8,621	60,469	81,723	32	—	—	561	165,451	530
2 12 10.....	—	—	—	7,636	18,702	—	—	—	219	26,557	—
2 16 6.....	—	—	—	964	3,315	—	—	70	1,475	5,824	—
3 10 8.....	—	—	—	145	15,114	—	—	—	—	15,259	—
3 15 6.....	1,949	109	33	—	—	—	—	—	—	2,091	—
4 8 6.....	1,985	625	14,115	2,190	4,430	—	—	—	—	23,345	—
4 8 10.....	21,516	11,093	38,949	48,611	23,260	7	—	—	—	143,436	2,574
4 12 6.....	5,199	9,545	4,262	5,607	8,070	15	7	—	—	32,705	622
4 12 8.....	—	—	—	—	76	—	—	61	7,734	7,871	220
4 24 12.....	—	—	—	—	1,835	—	—	—	—	1,835	—
5 7 10.....	—	—	—	—	—	—	—	—	—	—	20,608
5 8 7.....	—	—	—	3,036	9	—	—	—	—	3,045	658
5 10 10.....	16,335	795	11,317	—	—	—	—	—	—	28,447	1,993
6 7 6.....	—	—	—	—	—	—	—	17	2,512	2,529	—
6 9 12.....	—	—	—	—	—	—	—	—	—	—	9,429
6 9 15.....	—	—	—	—	—	—	—	—	—	—	9,955
6 18 12.....	—	—	—	—	—	—	—	—	1,098	1,098	—
6 30 15.....	—	—	—	—	—	—	—	—	961	961	—
8 10 5.....	—	—	—	—	—	—	—	12	1,285	1,297	—
9 5 7.....	—	4,448	314	1,197	280	—	—	—	—	6,239	48
10 20 10.....	—	—	—	—	—	—	—	—	754	754	—
Other mixtures.....	2	32	—	216	1,803	109	28	107	297	2,594	3,638
Totals.....	49,783	37,895	77,611	139,095	220,169	163	35	267	17,479	542,497	50,504

Table 6.—Mixed Fertilizers Sold during the Year Ended June 30, 1947

(Short tons)

NOTE.—The figures in this table include the tobacco fertilizers and those containing boron and magnesium oxide which are shown separately in tables 7, 8 and 9.

Formula	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Total Sold in Canada	Exported from Canada
N P ₂ O ₅ K ₂ O											
2 12 20	-	-	-	-	1,077	-	-	-	999	2,076	-
0 14 7	-	-	-	4,720	20,605	-	-	-	-	25,325	-
2 8 16	-	-	-	522	3,664	-	-	-	-	4,186	-
2 10 8	-	-	-	3,731	45,117	-	-	-	-	48,848	-
2 12 6	1,792	11,867	10,721	57,223	96,453	10	-	20	-	178,086	820
2 12 10	-	-	-	6,861	7,746	-	-	-	84	14,691	15
2 15 12	-	-	-	-	-	-	-	-	1,045	1,045	-
2 16 6	-	-	-	1,469	8,395	-	-	119	1,577	11,560	-
3 10 8	-	-	-	85	13,208	-	-	-	-	13,293	-
3 15 6	3,817	1,829	10	-	-	-	-	-	-	5,656	152
4 8 6	-	-	39	199	2,874	-	-	-	-	3,112	-
4 8 10	26,368	10,332	58,337	48,431	21,648	21	2	1	-	165,140	3,058
4 12 6	220	11,077	3,136	5,349	13,612	33	12	-	-	33,439	1,578
4 12 8	-	-	-	-	-	-	-	41	6,474	6,515	463
4 24 12	-	-	-	-	8,023	-	-	-	-	8,023	-
5 7 10	-	-	-	-	-	-	-	-	-	-	22,401
5 8 7	-	-	-	3,797	7	-	-	-	-	3,804	323
5 10 10	13,081	386	659	-	-	-	-	-	-	14,126	4,761
6 7 6	-	-	-	-	-	-	-	-	2,762	2,762	-
6 9 12	-	-	-	-	-	-	-	-	-	-	7,785
6 18 12	-	-	-	-	-	-	-	-	985	985	-
6 30 15	-	-	-	-	-	-	-	-	1,226	1,226	-
8 10 5	-	-	-	-	-	-	-	15	1,277	1,292	-
9 5 7	-	4,813	229	1,880	396	-	-	-	-	7,318	114
10 20 10	-	-	-	-	-	-	-	-	766	766	-
Other mixtures.....	2	25	26	1,083	9,312	209	55	118	747	11,577	2,208
Totals.....	45,280	40,329	73,157	135,350	252,137	273	69	314	17,942	564,851	43,683

Table 7.—Tobacco Specials Sold during the Year Ended June 30, 1947

(Short tons)

NOTE.—The figures in this table are included in Table 6.

Formula	Quebec	Ontario	Canada
N P ₂ O ₅ K ₂ O			
2 10 6	-	1,461	1,461
2 10 8	3,731	40,316	44,047
3 10 6	-	1,542	1,542
3 10 8	85	12,959	13,044
4 8 10	-	2,895	2,895
5 8 7	3,808	7	3,815
Totals.....	7,624	59,180	66,804

Table 8.—Sales of Mixed Fertilizers Containing Boron, during the Year Ended June 30, 1947

(Short tons)

NOTE.—The figures in this table are included in Table 6.

Formula	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba, Saskatchewan and Alberta	British Columbia	Canada	Exported
N P ₂ O ₅ K ₂ O									
2 12 6	715	1,121	587	280	5	-	-	2,708	45
2 12 10	-	-	-	24	16	-	-	40	-
3 15 6	893	22	-	-	-	-	-	915	-
4 12 6	-	180	43	5	42	-	-	270	-
4 8 10	-	-	29	134	1,689	-	-	1,852	-
9 5 7	-	253	41	19	2	-	-	315	-
Others.....	-	-	-	227	729	661	22	1,639	6
Totals.....	1,608	1,576	700	689	2,483	661	22	7,739	51

Table 9.—Sales of Mixed Fertilizers (Including Tobacco Fertilizers) Containing Magnesium Oxide during the Year Ended June 30, 1947

(Short tons)

NOTE.—The figures in this table are included in Table 8.

Formula	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba, Saskatchewan and Alberta	British Columbia	Canada	Exported
N P ₂ O ₅ K ₂ O									
2 10 6.....	—	—	—	—	1,461	—	—	1,461	—
2 10 8.....	—	—	—	3,731	40,316	—	—	44,047	—
3 10 6.....	—	—	—	—	1,542	—	—	1,542	—
3 10 8.....	—	—	—	85	12,959	—	—	13,044	—
4 8 10.....	16,523	95	26,325	—	2,895	—	—	45,838	—
5 7 10.....	—	—	—	—	—	—	—	—	14,787
5 8 7.....	—	—	—	3,808	5	—	—	3,813	25
5 10 10.....	9,498	44	658	—	—	—	—	10,200	4,442
6 9 12.....	—	—	—	—	—	—	—	—	7,470
6 9 15.....	—	—	—	—	—	—	—	—	1,381
Others.....	2	—	7	—	2	69	—	80	—
Totals.....	26,023	139	26,990	7,624	59,180	69	—	120,025	28,105

Table 10.—Nitrogen, Phosphoric Acid and Potash Contained in Mixed Fertilizers Sold in Canada during the Years Ended June 30, 1946 and 1947

Province	1946				1947			
	Total Tonnage	Nitrogen	Phosphoric Acid	Potash	Total Tonnage	Nitrogen	Phosphoric Acid	Potash
	tons	lb.	lb.	lb.	tons	lb.	lb.	lb.
Prince Edward Island.....	49,783	4,158,480	9,531,300	9,391,920	45,280	3,736,000	8,463,460	8,589,600
Nova Scotia.....	37,895	3,040,200	7,508,100	5,610,480	40,329	3,204,080	8,271,880	5,794,180
New Brunswick.....	77,611	6,121,120	13,886,860	13,347,480	73,157	5,459,600	12,828,740	13,504,140
Quebec.....	139,095	8,009,600	29,080,360	21,633,900	135,350	7,916,400	28,086,980	21,176,580
Ontario.....	220,169	9,999,440	49,569,720	33,476,420	252,137	11,609,500	54,725,360	37,509,620
Manitoba.....	163	19,240	59,920	25,400	273	31,720	553,440	33,520
Saskatchewan.....	35	3,900	11,020	5,540	69	5,420	16,100	7,940
Alberta.....	267	27,540	88,240	39,860	314	29,860	110,020	45,540
British Columbia.....	17,479	1,657,600	4,607,000	2,916,800	17,942	1,649,600	4,985,420	3,157,220
Totals, Canada.....	542,497	33,037,120	114,342,520	86,447,800	564,851	33,642,180	118,041,400	89,823,340
Exported from Canada.....	50,504	5,565,980	8,410,560	11,157,860	43,683	4,690,440	7,530,300	9,097,160
Grand Totals.....	593,001	38,603,100	122,753,080	97,605,660	608,534	38,332,620	125,571,700	98,920,500

Table 11.—Nitrogen, Phosphoric Acid and Potash Contained in Fertilizer Materials Sold in Canada during the Years Ended June 30, 1946 and 1947

Province	1946				1947			
	Total Tonnage	Nitrogen	Phosphoric Acid	Potash	Total Tonnage	Nitrogen	Phosphoric Acid	Potash
	tons	lb.	lb.	lb.	tons	lb.	lb.	lb.
Prince Edward Island.....	6,942	997,780	1,580,800	1,257,600	6,510	742,820	1,677,200	1,083,600
Nova Scotia.....	5,173	1,586,240	905,960	106,920	4,690	1,241,200	965,200	75,600
New Brunswick.....	5,819	961,660	1,215,900	991,600	3,288	608,340	698,480	585,040
Quebec.....	12,213	446,680	4,140,980	187,940	9,873	443,100	3,127,220	108,600
Ontario.....	16,911	1,895,880	5,488,760	1,324,240	20,399	2,733,740	6,815,520	1,743,360
Manitoba.....	7,605	1,622,780	6,909,200	1,200	10,125	2,284,600	9,787,700	2,400
Saskatchewan.....	10,928	2,289,100	9,658,480	—	14,929	3,252,680	13,499,340	—
Alberta.....	12,204	2,583,700	9,397,620	1,920	15,779	3,680,820	12,645,720	1,040
British Columbia.....	12,651	3,288,000	3,550,220	610,720	10,277	2,858,180	3,246,360	832,560
Totals, Canada.....	90,446	15,671,820	42,847,920	4,482,140	95,870	17,845,489	52,462,740	4,432,200
Exported from Canada.....	744,836	273,358,580	91,468,080	255,600	653,279	293,708,300	91,791,280	8,400
Grand Totals.....	835,282	289,030,400	134,316,000	4,737,740	749,149	311,553,789	144,254,020	4,440,600

Table 12.—Fertilizers Sold for Consumption in Canada, during the Years Ended June 30, 1927 and 1929-47

Year Ended June 30	Materials		Mixtures		Total
	Quantity	Percentage of Total	Quantity	Percentage of Total	
	tons		tons		tons
1927.....	105,141	62.1	64,423	37.9	169,564
1929.....	115,672	51.7	108,078	48.3	223,750
1930.....	166,257	51.8	154,950	48.2	321,207
1931.....	137,813	48.5	146,404	51.5	284,217
1932.....	92,864	51.6	87,119	48.4	179,983
1933.....	82,374	49.5	84,033	50.5	166,407
1934.....	98,955	50.8	95,896	49.2	194,851
1935.....	104,711	49.3	107,768	50.7	212,479
1936.....	96,479	41.2	137,361	58.8	233,840
1937.....	106,993	35.9	191,283	64.1	298,276
1938.....	106,774	33.0	216,602	67.0	323,376
1939.....	101,077	30.3	232,926	69.7	334,003
1940.....	85,638	24.7	261,083	75.3	346,721
1941.....	74,534	23.0	249,667	77.0	324,201
1942.....	72,136	17.2	347,411	82.8	419,547
1943.....	72,162	14.7	417,699	85.3	489,861
1944.....	79,233	14.8	455,875	85.2	535,108
1945.....	92,026	16.0	483,081	84.0	575,107
1946.....	90,446	14.3	542,497	85.7	632,943
1947.....	95,870	14.5	564,851	85.5	660,721

Table 13.—Nitrogen, Phosphoric Acid and Potash Contained in Fertilizers Sold in Canada during the Years Ended June 30, 1936-47

(Short tons)

Year Ended June 30	In Materials			In Mixtures		
	Nitrogen	Phosphoric Acid	Potash	Nitrogen	Phosphoric Acid	Potash
1936.....	3,972	14,963	4,071	4,276	13,427	10,303
1937.....	4,544	17,934	4,623	5,714	19,095	14,819
1938.....	4,509	17,321	4,779	6,247	22,185	17,142
1939.....	4,422	15,982	4,931	6,531	24,193	18,408
1940.....	4,284	15,156	4,137	7,180	27,345	21,106
1941.....	3,488	12,965	3,994	6,939	26,278	19,908
1942.....	5,042	13,911	2,877	9,311	37,099	27,497
1943.....	3,459	13,998	3,112	11,282	45,079	32,977
1944.....	5,422	15,286	2,933	13,638	48,850	28,020
1945.....	7,633	25,387	3,087	14,327	51,309	39,578
1946.....	7,834	21,424	2,241	16,519	57,171	43,244
1947.....	8,923	26,231	2,216	16,821	59,021	44,913

METEOROLOGICAL RECORDS

Table 1.—Temperatures in Degrees Fahrenheit at the Dominion Experimental Farms and Stations, by Months, January-March, 1948, compared with Normal

SOURCE: Division of Field Husbandry, Dominion Department of Agriculture

Experimental Farm or Station	January				February				March			
	High	Low	Mean	Normal	High	Low	Mean	Normal	High	Low	Mean	Normal
Charlottetown, P.E.I.	38	-4	19	18	46	-16	13	17	49	-17	21	27
Kentville, N.S.	44	-16	20	21	54	-20	15	20	57	-18	26	29
Nappan, N.S.	42	-20	16	18	49	-28	12	17	51	-16	23	27
Fredericton, N.B.	34	-21	11	14	47	-32	7	14	55	-17	23	27
L'Assomption, Que.	36	-28	6	13	42	-37	7	11	51	-17	23	23
Lennoxville, Que.	34	-35	9	13	45	-40	9	13	69	-30	24	25
Normandin, Que.	23	-41	-4	0	37	-38	-3	5	40	-30	11	12
Ste. Anne de la Pocatière, Que.	34	-17	9	11	41	-15	9	12	49	-8	22	24
Delhi, Ont.	41	-15	16	22	52	-9	22	22	65	-11	33	32
Harrow, Ont.	39	-5	20	25	53	-8	25	27	63	-3	35	35
Kapuskasing, Ont.	31	-44	-5	-2	38	-38	-1	2	55	-34	14	14
Ottawa, Ont.	37	-28	8	12	45	-33	9	13	55	-15	25	25
Brandon, Man.	34	-46	1	-2	34	-37	0	2	44	-36	12	18
Morden, Man.	35	-35	1	3	36	-31	3	8	44	-27	14	20
Indian Head, Sask.	37	-28	7	-1	30	-30	0	6	48	-33	11	18
Scott, Sask.	37	-27	10	-1	30	-39	-4	4	38	-37	7	16
Swift Current, Sask.	40	-24	15	8	40	-24	6	14	50	-27	18	24
Beaverlodge, Alta.	44	-14	21	8	41	-32	3	14	43	-22	17	21
Fort Vermilion, Alta.	35	-29	0	-11	20	-52	-15	-4	34	-34	6	10
Lacombe, Alta.	52	-14	20	8	46	-30	5	13	44	-27	15	23
Lethbridge, Alta.	51	-9	27	16	49	-26	11	19	54	-25	21	28
Manyberries, Alta.	48	-11	21	11	40	-23	7	12	48	-22	18	27
Agassiz, B.C.	50	25	39	34	52	19	35	38	66	29	43	44
Sidney, B.C.	47	33	39	37	53	24	37	39	56	29	41	42
Summerland, B.C.	45	10	28	25	51	2	27	29	60	18	37	39

Table 2.—Precipitation in Inches at the Dominion Experimental Farms and Stations, by Months, January-March, 1948, compared with Normal

SOURCE: Division of Field Husbandry, Dominion Department of Agriculture

Experimental Farm or Station	January		February		March	
	Actual	Normal	Actual	Normal	Actual	Normal
Charlottetown, P.E.I.	2.7	4.2	2.0	3.5	2.6	3.6
Kentville, N.S.	6.6	4.0	1.9	3.2	5.7	3.1
Nappan, N.S.	4.9	3.4	2.4	2.8	3.1	2.9
Fredericton, N.B.	3.9	3.8	1.3	2.6	2.5	3.0
L'Assomption, Que.	1.4	3.3	1.6	2.4	3.8	2.9
Lennoxville, Que.	2.3	3.4	3.1	2.3	3.5	2.9
Normandin, Que.	0.3	2.1	1.0	2.1	1.0	2.2
Ste. Anne de la Pocatière, Que.	2.7	2.7	0.8	2.3	2.7	2.4
Delhi, Ont.	1.9	3.3	2.9	3.3	4.8	2.7
Harrow, Ont.	1.3	2.0	2.4	1.7	3.4	2.2
Kapuskasing, Ont.	0.5	1.9	0.7	1.1	2.4	1.7
Ottawa, Ont.	1.3	3.1	1.9	2.4	4.3	2.7
Brandon, Man.	0.5	0.9	0.9	0.6	1.1	1.0
Morden, Man.	0.5	0.9	2.3	0.9	1.5	1.1
Indian Head, Sask.	1.3	0.8	0.5	0.6	0.8	1.1
Scott, Sask.	1.3	0.6	1.1	0.5	0.4	0.6
Swift Current, Sask.	0.5	0.7	1.1	0.3	0.6	0.5
Beaverlodge, Alta.	0.6	1.4	2.5	0.8	1.5	1.2
Fort Vermilion, Alta.	0.7	0.7	0.8	0.4	1.3	0.6
Lacombe, Alta.	0.7	0.6	2.8	0.6	0.7	0.7
Lethbridge, Alta.	0.9	0.7	1.7	0.6	1.4	0.9
Manyberries, Alta.	0.6	0.6	0.8	0.4	0.4	0.7
Agassiz, B.C.	6.0	8.0	8.5	5.9	5.6	5.5
Sidney, B.C.	3.6	4.7	6.9	3.4	2.8	2.7
Summerland, B.C.	0.3	1.0	1.0	0.6	0.5	0.7

PRICES OF AGRICULTURAL PRODUCE

Table 1.—Initial Prices to Producers and Sales Prices on the Domestic and Export Markets of Wheat, by Months, January-March, 1948

(Price per bushel, basis in store Fort-William-Port Arthur and Vancouver)

Item	January	February	March
	cents and eighths	cents and eighths	cents and eighths
INITIAL PRICE TO PRODUCERS—			
1 Hard.....	135	135	135
1 Northern.....	135	135	135
2 Northern.....	132	132	132
3 Northern.....	130	130	130
4 Northern.....	125/6	127	127
No. 5.....	122	122	122
No. 6.....	118	118	118
Feed.....	116	116	116
1 C. W. Garnet.....	130	130	130
2 C. W. Garnet.....	128	128	128
3 C. W. Garnet.....	126	126	126
1 Alberta Red Winter.....	135	135	135
2 Alberta Winter.....	134	134	134
3 Alberta Winter.....	131	131	131
1 C. W. Amber Durum.....	135	135	135
2 C. W. Amber Durum.....	132	132	132
3 C. W. Amber Durum.....	130	130	130
DOMESTIC USE (CLASS I).....	1	1	1
EXPORT (CLASS II)—			
United Kingdom—			
1 Hard.....	158/4	158/4	158/4
1 Northern.....	158/4	158/4	158/4
2 Northern.....	155/4	155/4	155/4
3 Northern.....	153/4	153/4	153/4
Commercial—			
1 Hard.....	325/6	275/7	269/1
1 Northern.....	325/6	275/7	269/1
2 Northern.....	322/6	272/7	266/1
3 Northern.....	320/6	270/7	264/1
1 C. W. Amber Durum.....	325/6	275/7	269/1
2 C. W. Amber Durum.....	322/6	272/7	266/1
3 C. W. Amber Durum.....	320/6	270/7	264/1

* Prices for domestic use 23½ cents per bushel above initial prices to producers.

Table 2.—Cash Closing Prices for Oats, Barley and Rye on the Winnipeg Grain Exchange, by Months, January-March, 1948

(Price per bushel, basis in store Fort William-Port Arthur and Vancouver)

Item	January	February	March
	cents and eights	cents and eighths	cents and eighths
Oats—			
PRICE TO PRODUCERS AND FOR DOMESTIC USE—			
2 C. W.....	96/5	84	81/5
Extra 3 C. W.....	94/2	80	76
3 C. W.....	87/3	75	75/3
Extra 1 Feed.....	86/4	74/1	74/7
1 Feed.....	85/2	73/3	73/5
2 Feed.....	80/5	69/5	69/5
3 Feed.....	77/2	67/1	66/6
EXPORT.....	1	1	1

For footnotes see end of table, page 91.

Table 2.—Cash Closing Prices for Oats, Barley and Rye on the Winnipeg Grain Exchange, by Months, January-March, 1948—concluded

Item	January	February	March
	cents and eighths	cents and eighths	cents and eighths
Barley—			
PRICE TO PRODUCERS AND FOR DOMESTIC USE—			
1 C. W. Six-Row.....	158	132/3	124/6
2 C. W. Six-Row.....	158/1	132/3	124/6
3 C. W. Six-Row.....	153/1	129/3	121/3
1 C. W. Two-Row.....	153/1	129/3	121/3
2 C. W. Two-Row.....	153/1	129/3	121/3
2 C. W. Yellow.....	145/3	122/7	116/5
3 C. W. Yellow.....	132/7	120/1	112/5
1 Feed.....	128/4	113	108/2
2 Feed.....	127/7	112	106/7
3 Feed.....	123/5	107/4	101/7
EXPORT.....	2	2	2
Rye—			
PRICE TO PRODUCERS, FOR DOMESTIC USE AND FOR EXPORT—			
2 C. W.....	415	398/1	415/2
3 C. W.....	410	393/1	410/2
4 C. W.....	390/4	350/7	357
Ergoty.....	376/5	333/3	337
Rejected 2 C. W.....	386/5	350/7	357

¹ Prices same as prices to producers plus equalization fees as follows: January, East, West and B.C. 55/2; February, East, West and B.C. 49/6; March, East, West and B.C. 60/1.

² Prices same as prices to producers plus equalization fees as follows: January, East and West 111/6; February, East and West 99/4; March, East and West 113/1.

Table 3.—Fixed Cash Prices of Flaxseed, by Months, January-March, 1948

(Price per bushel, basis in store Fort William-Port Arthur and Vancouver)

Item	January	February	March
	cents and eighths	cents and eighths	cents and eighths
PRICE TO PRODUCERS—¹			
1 C. W.....	500	550	550
2 C. W.....	495	545	545
3 C. W.....	484	534	534
4 C. W.....	475	525	525
DOMESTIC USE—			
1 C. W.....	500	500	500
2 C. W.....	495	495	495
3 C. W.....	484	484	484
4 C. W.....	475	475	475
EXPORT.....	2	2	2

¹ Effective February 23, 1948, payment to producers was established at \$5.50 per bushel, retroactive to August 1, 1947.

² Prices same as prices to producers plus equalization fees for which no quotations are currently available.

Table 4.—Monthly Average Prices per Bushel of Grains in the United States, January-March, 1948

SOURCE: Bureau of Agricultural Economics, United States Department of Agriculture

Grain and Grade	January	February	March
	cents	cents	cents
Wheat—			
No. 2 Hard Winter, Kansas City.....	303.2	250.8	245.4
No. 1 Dark Northern Spring, Minneapolis.....	319.8	276.5	266.7
Corn—			
No. 3 Yellow, Chicago.....	271.1	225.3	230.1
Oats—			
No. 3 White, Chicago.....	140.1	127.3	129.8
No. 3 White, Minneapolis.....	136.2	117.8	126.9
Barley—			
No. 3, Minneapolis.....	250.7	214.2	224.3
Rye—			
No. 2, Minneapolis.....	276.3	241.0	256.2

Table 5.—Average Monthly Prices of Flour, Bran, Shorts and Middlings at Principal Markets, January-March, 1948SOURCE: For Canadian Markets, Prices Branch, Dominion Bureau of Statistics; for Minneapolis, *The Northwestern Miller*

Item and Market	January	February	March
	\$	\$	\$
Flour—			
First patents, Montreal ¹ bbl.	8.55	8.55	8.25
Ontario winter wheat delivered Montreal ¹ "	8.85	8.85	8.85
First patents, Toronto ¹ "	8.55	8.55	8.25
First patents, Winnipeg ² "	9.05	9.05	9.05
First patents, Vancouver ¹ "	9.15	9.15	9.15
Spring family, Minneapolis ² "	15.70 ³	13.90 ³	13.50 ³
	16.40 ⁴	15.80 ⁴	14.10 ⁴
Bran—			
Montreal ⁵ ton	45.25	46.25	48.25
Toronto ⁵ "	45.25	46.25	48.25
Winnipeg..... "	46.00	43.00	47.00
Vancouver ⁵ "	44.65	44.65	46.40
Minneapolis..... "	75.00 ³	58.00 ³	61.00 ³
	86.50 ⁴	77.00 ⁴	71.50 ⁴
Shorts—			
Montreal ⁵ ton	48.25	49.25	51.25
Toronto ⁵ "	48.25	49.25	51.25
Winnipeg..... "	48.00	48.00	48.00
Vancouver ⁵ "	46.65	46.65	48.40
Minneapolis..... "	78.00 ³	59.00 ³	63.00 ³
	88.00 ⁴	81.00 ⁴	79.50 ⁴
Middlings—			
Montreal ⁵ ton	50.25	51.25	54.25
Toronto ⁵ "	50.25	51.25	54.25
Winnipeg..... "	52.00	52.00	53.00
Vancouver ⁵ "	50.65	50.65	52.40

¹ Price per barrel of two 98-lb. sacks.² Price per barrel of two 100-lb. sacks.³ Monthly low.⁴ Monthly high.⁵ Prices do not include freight charges of \$4.50 per ton paid by the Federal Government.⁶ Prices do not include freight charges of \$6.40 per ton paid by the Federal Government.**BASIS OF QUOTATIONS—**

Montreal and Toronto: carlots, f.o.b. Ontario and Montreal lake and rail points. Winnipeg: flour—carlots or mixed carlots, f.o.b. rail destination; bran, shorts and middlings—100-lb. sacks, carlots, f.o.b. mill-door, Winnipeg. Vancouver: flour—carlots or mixed carlots, f.o.b. rail destination; bran, shorts and middlings—jute bags, carlots, delivered Vancouver. Minneapolis: carlots, prompt delivery.

Table 6.—Weighted Average Monthly Prices per Cwt. of Live Stock (All Grades) at Principal Canadian Markets, January-March, 1948

SOURCE: Marketing Service, Dominion Department of Agriculture

Market	January	February	March
	\$	\$	\$
Cattle—			
Montreal.....	10.24	10.76	10.96
Toronto.....	13.26	13.41	13.85
Winnipeg.....	12.03	12.15	12.67
Calgary.....	13.04	13.20	13.84
Edmonton.....	12.34	11.98	12.35
Moose Jaw.....	12.22	12.32	13.15
Calves—			
Montreal.....	16.54	18.09	16.94
Toronto.....	18.12	19.49	19.19
Winnipeg.....	16.77	17.87	15.65
Calgary.....	13.18	12.80	13.23
Edmonton.....	13.20	12.80	13.67
Moose Jaw.....	12.75	12.12	14.36
Hogs—¹			
Montreal.....	28.24	28.33	28.55
Toronto.....	28.10	28.31	28.69
Winnipeg.....	27.10	27.10	27.10
Calgary.....	26.75	26.85	26.94
Edmonton.....	26.60	26.60	26.60
Moose Jaw.....	26.95	27.31	26.98
Sheep and Lambs—			
Montreal.....	12.17	11.84	10.94
Toronto.....	14.04	14.05	14.80
Winnipeg.....	12.72	13.22	13.68
Calgary.....	14.18	13.85	14.58
Edmonton.....	12.34	13.70	14.54
Moose Jaw.....	9.28	10.80	8.90

¹ Grade B1, dressed.**Table 7.—Average Monthly Prices per Cwt. of Live Stock at Chicago, U.S.A., January-March, 1948**

SOURCE: Bureau of Agricultural Economics, United States Department of Agriculture

Class and Grade	January	February	March
	\$	\$	\$
Cattle and Calves—			
Beef steers, choice and prime.....	36.80	30.57	29.42
Beef steers, good.....	30.36	27.10	26.92
Beef steers, medium.....	25.69	23.91	24.41
Vealers, good and choice.....	30.41	27.15	26.06
Stocker and feeder steers, average price, all weights ¹	26.31	24.15	25.57
Hogs, average price, all purchases.....	26.71	22.25	21.40
Lambs, slaughter, good and choice.....	25.43	22.95	22.13

¹ Kansas City.

Table 8.—Average Monthly Prices per Cwt. of Live Stock at Principal Canadian Markets, January-March, 1948

SOURCE: Marketing Service, Dominion Department of Agriculture

Market, Class and Grade	Jan.	Feb.	Mar.	Market, Class and Grade	Jan.	Feb.	Mar.
	\$	\$	\$		\$	\$	\$
Montreal—				Toronto—concluded			
Steers, up to 1,050 lb.—				Hogs—			
Good.....	15.39	15.65	15.53	Slaughter ²	28.10	28.31	28.69
Medium.....	13.97	14.02	14.03	Feeders ²	1	1	1
Common.....	11.33	11.33	11.25	Lambs—			
Steers, over 1,050 lb.—				Good handyweights.....	18.23	18.46	18.74
Good.....	15.47	15.65	15.43	Common, all weights.....	14.56	14.98	15.98
Medium.....	14.13	14.02	1	Sheep—			
Common.....	1	1	1	Good handyweights.....	9.59	8.94	8.79
Heifers—				Winnipeg—			
Good.....	14.80	14.75	14.72	Steers, up to 1,050 lb.—			
Medium.....	13.38	13.55	13.22	Good.....	14.80	14.57	15.32
Calves, fed—				Medium.....	12.90	12.80	13.57
Good.....	15.16	14.33	15.27	Common.....	11.01	10.86	11.23
Medium.....	1	1	1	Steers, over 1,050 lb.—			
Calves, veal—				Good.....	14.85	14.52	15.27
Good and choice.....	22.46	23.12	21.34	Medium.....	12.95	12.84	13.69
Common and medium.....	19.73	20.70	16.92	Common.....	11.20	11.04	11.54
Cows—				Heifers—			
Good.....	11.63	11.63	11.76	Good.....	13.51	13.11	13.85
Medium.....	10.21	10.08	10.12	Medium.....	11.87	11.55	12.02
Bulls—				Calves, fed—			
Good.....	11.58	11.60	11.86	Good.....	14.33	14.05	14.89
Hogs—				Medium.....	12.61	12.48	13.19
Slaughter ²	28.24	28.33	28.55	Calves, veal—			
Lambs—				Good and choice.....	19.63	20.33	19.60
Good handyweights.....	16.26	16.00	1	Common and medium.....	13.68	13.43	12.43
Common, all weights.....	16.25	11.31	11.29	Cows—			
Sheep—				Good.....	11.08	11.22	11.63
Good handyweights.....	8.30	8.49	8.64	Medium.....	9.63	9.66	9.75
Toronto—				Bulls—			
Steers, up to 1,050 lb.—				Good.....	10.62	10.52	10.80
Good.....	15.21	15.29	15.44	Stocker and feeder steers—			
Medium.....	14.31	14.34	14.62	Good.....	11.55	11.57	11.75
Common.....	13.16	13.11	13.48	Common.....	9.52	9.54	9.75
Steers, over 1,050 lb.—				Stock cows and heifers—			
Good.....	16.26	15.98	16.02	Good.....	9.82	9.74	9.75
Medium.....	15.40	14.72	15.26	Common.....	8.33	8.28	8.34
Common.....	13.78	14.09	14.37	Hogs—			
Heifers—				Slaughter ²	27.10	27.10	27.10
Good.....	15.10	15.07	15.30	Feeders ²	17.41	17.96	18.48
Medium.....	14.25	14.24	14.44	Lambs—			
Calves, fed—				Good handyweights.....	15.98	16.18	16.62
Good.....	16.08	16.15	16.28	Common, all weights.....	11.50	11.40	11.17
Medium.....	15.12	15.34	15.49	Sheep—			
Calves, veal—				Good handyweights.....	6.28	6.25	6.29
Good and choice.....	20.74	22.02	22.05	Calgary—			
Common and medium.....	15.92	17.55	16.95	Steers, up to 1,050 lb.—			
Cows—				Good.....	15.40	14.80	15.23
Good.....	12.00	11.83	12.08	Medium.....	14.25	13.81	14.22
Medium.....	10.82	10.79	11.04	Common.....	12.30	11.79	12.58
Bulls—				Steers, over 1,050 lb.—			
Good.....	12.07	11.90	12.02	Good.....	15.56	14.96	15.20
Stocker and feeder steers—				Medium.....	14.22	14.10	14.21
Good.....	13.01	13.22	13.86	Common.....	12.72	12.32	12.64
Common.....	11.25	11.55	12.49				

For footnotes see end of table, page 95.

Table 8.—Average Monthly Prices per Cwt. of Live Stock at Principal Canadian Markets, January-March, 1948—concluded

Market, Class and Grade	Jan.	Feb.	Mar.	Market, Class and Grade	Jan.	Feb.	Mar.
\$	\$	\$		\$	\$	\$	
Calgary—concluded				Edmonton—concluded			
Heifers—				Stocker and feeder steers—			
Good.....	14.40	13.88	14.33	Good.....	11.85	12.09	12.07
Medium.....	13.32	12.82	13.18	Common.....	9.99	10.02	10.08
Calves, fed—				Stock cows and heifers—			
Good.....	14.53	14.25	14.48	Good.....	9.94	9.87	9.92
Medium.....	13.59	13.39	13.26	Common.....	8.08	8.26	8.42
Calves, veal—				Hogs—			
Good and choice.....	13.86	13.54	14.20	Slaughter ²	26.60	26.60	26.60
Common and medium.....	12.00	11.49	11.44	Feeders ³	17.50	17.50	17.85
Cows—				Lambs—			
Good.....	10.92	10.92	11.26	Good handyweights.....	14.83	15.57	15.57
Medium.....	9.96	9.92	10.22	Common, all weights.....	10.07	10.64	10.95
Bulls—				Sheep—			
Good.....	10.30	10.28	10.57	Good handyweights.....	6.63	1	1
Stocker and feeder steers—				Moose Jaw—			
Good.....	12.98	12.68	12.99	Steers, up to 1,050 lb.—			
Common.....	11.59	11.33	11.73	Good.....	14.51	14.45	14.73
Stock cows and heifers—				Medium.....	12.73	13.03	13.46
Good.....	10.58	10.24	10.16	Common.....	10.17	10.40	11.61
Common.....	9.07	8.98	8.56	Steers, over 1,050 lb.—			
Hogs—				Good.....	14.66	14.60	14.85
Slaughter ²	26.75	26.85	26.94	Medium.....	12.85	13.39	13.77
Feeders ³	19.23	19.00	19.00	Common.....	11.00	1	1
Lambs—				Heifers—			
Good handyweights.....	15.59	15.77	16.04	Good.....	13.31	13.05	13.37
Common, all weights.....	13.12	12.15	12.45	Medium.....	11.96	11.69	12.13
Sheep—				Calves, fed—			
Good handyweights.....	8.58	7.07	1	Good.....	13.48	13.37	14.04
Edmonton—				Medium.....	12.13	12.46	13.05
Steers, up to 1,050 lb.—				Calves, veal—			
Good.....	14.75	14.41	14.37	Good and choice.....	15.12	15.25	16.09
Medium.....	13.57	13.06	13.10	Common and medium.....	11.73	11.50	13.00
Common.....	10.22	10.47	11.04	Cows—			
Steers, over 1,050 lb.—				Good.....	10.75	10.44	11.13
Good.....	14.83	14.56	14.46	Medium.....	9.68	9.69	10.39
Medium.....	13.15	13.22	13.12	Bulls—			
Common.....	10.91	11.42	11.45	Good.....	10.12	10.05	10.44
Heifers—				Stocker and feeder steers—			
Good.....	13.20	13.19	13.56	Good.....	12.11	12.86	12.30
Medium.....	11.14	11.56	12.23	Common.....	10.42	10.78	11.00
Calves, fed—				Stock cows and heifers—			
Good.....	13.75	13.94	13.60	Good.....	8.14	1	9.83
Medium.....	12.74	12.81	12.43	Common.....	6.66	1	8.29
Calves, veal—				Hogs—			
Good and choice.....	14.77	15.07	15.66	Slaughter ²	26.95	27.31	26.98
Common and medium.....	10.92	10.80	11.02	Feeders ³	19.73	18.25	18.84
Cows—				Lambs—			
Good.....	10.52	10.47	10.83	Good handyweights.....	14.00	1	13.67
Medium.....	9.46	9.39	9.36	Common, all weights.....	12.00	10.00	11.00
Bulls—				Sheep—			
Good.....	9.98	9.79	9.99	Good handyweights.....	7.01	1	1

¹ No quotations.² Sold on dressed carcass basis.³ Sold alive.

Table 9.—Wholesale Prices of Produce at Principal Canadian Markets, January-March, 1948

SOURCE: Prices Branch, Dominion Bureau of Statistics

NOTE.—Prices for beef at Toronto and Winnipeg and for eggs and potatoes at all centres are averages of quotations on a specified day in each week; prices of butter and cheese at Montreal and Toronto are averages of daily quotations; other prices are quotations as at the 15th of the month. Prices for bacon and ham include sales tax.

Item and Market	Jan.	Feb.	Mar.	Item and Market	Jan.	Feb.	Mar.
	\$	\$	\$		\$	\$	\$
Halifax—				Toronto—concluded			
Hams, smoked, light, first grade.....lb.	0-48	0-48	0-46	Eggs, grade A, large.....doz.	0-48	0-46	0-46
Bacon, smoked, light, first grade.....lb.	0-58	0-59	0-59	Potatoes, No. 1.....75 lb.	2-30	2-31	2-30
Beef carcass, steer, commercial quality.....lb.	0-28	0-26	0-28	Timothy hay, good, No. 2, baled.....ton	24-00	23-00	22-00
Lamb carcass, good.....lb.	0-34	0-34	0-34				
Lard, pure, in tierces.....lb.	0-22	0-22	0-22	Winnipeg—			
Butter, creamery, first grade, 2-lb. flats.....lb.	0-72	0-70	0-70	Hams, smoked, light.....lb.	0-50	0-48	0-45
Cheese, coloured, twins and triplets.....lb.	0-39	0-39	0-38	Bacon, smoked, fancy.....lb.	0-60	0-59	0-59
Eggs, grade A, large.....doz.	0-50	0-47	0-48	Beef carcass, good steer, commercial quality.....lb.	0-26	0-24	0-26
Potatoes, No. 1.....75 lb.	2-45	2-42	2-38	Lamb carcass, good.....lb.	0-33	0-34	0-34
				Lard, pure, in tierces.....lb.	0-21	0-21	0-21
Saint John—				Butter, first grade, creamery prints.....lb.	0-72	0-69	0-70
Hams, smoked, light.....lb.	0-50	0-44	0-45	Cheese, Brookfield.....lb.	0-38	0-38	0-41
Bacon, smoked, light.....lb.	0-56	0-48	0-48	Eggs, grade A, large.....doz.	0-50	0-47	0-46
Beef carcass, commercial quality.....lb.	0-28	0-27	0-28	Potatoes, No. 2.....75 lb.	1-85	1-81	1-35
Lamb, fresh.....lb.	0-32	0-32	0-32				
Lard, pure, in 56-lb. boxes.....lb.	0-23	0-23	0-23	Regina—			
Butter, creamery, first grade.....lb.	0-72	0-70	0-70	Hams, smoked, light.....lb.	0-49	0-48	0-48
Cheese, new.....lb.	0-39	0-38	0-39	Bacon, smoked, light.....lb.	0-57	0-57	0-57
Eggs, grade A, large.....doz.	0-53	0-48	0-48	Beef carcass, good steer and heifer, commercial quality.....lb.	0-25	0-24	0-25
Potatoes, No. 1.....75 lb.	2-28	2-25	2-25	Lamb carcass, good.....lb.	0-33	0-34	0-31
Hay, pressed, No. 1, carlots.....ton	28-00	29-00	30-00	Lard, pure, in tierces.....lb.	0-21	0-21	0-21
				Butter, first grade, creamery prints.....lb.	0-69	0-66	0-66
Montreal—				Cheese, large, coloured, new.....lb.	0-38	0-38	0-38
Hams, smoked, light.....lb.	0-50	0-45	0-48	Eggs, grade A, large.....doz.	0-47	0-42	0-42
Bacon, smoked, fancy.....lb.	0-60	0-50	0-54	Potatoes, No. 2.....cwt.	2-78	2-82	2-59
Beef carcass, good steer, commercial quality.....lb.	0-27	0-27	0-27				
Lamb carcass, choice, fresh.....lb.	0-34	0-34	0-34	Calgary—			
Lard, pure, in tierces.....lb.	0-22	0-22	0-22	Hams, smoked, light, second grade.....lb.	0-41	0-42	0-40
Butter, first grade, creamery prints.....lb.	0-70	0-69	0-69	Bacon, smoked, light, second grade.....lb.	0-62	0-62	0-60
Cheese, white, No. 1, 30-lb. lots ¹lb.	0-41	0-41	0-41	Beef carcass, good steer, commercial quality.....lb.	0-25	0-24	0-25
Eggs, grade A, large.....doz.	0-48	0-47	0-47	Lamb carcass, good.....lb.	0-31	0-32	0-32
Potatoes, No. 1.....75 lb.	2-18	2-09	2-04	Lard, pure, in tierces.....lb.	0-20	0-20	0-20
Timothy hay, No. 2, baled.....ton	22-00	22-00	22-00	Butter, first grade, creamery prints.....lb.	0-67	0-67	0-67
				Cheese, new, large, white.....lb.	0-38	0-38	2
Toronto—				Eggs, grade A, large.....doz.	0-48	0-44	0-44
Hams, smoked, light.....lb.	0-48	0-46	0-46	Potatoes, No. 2.....cwt.	2-88	2-87	2-79
Bacon, smoked, fancy.....lb.	0-55	0-56	0-55				
Beef carcass, good steer, commercial quality.....lb.	0-36	0-34	0-36	Vancouver—			
Lamb carcass, good.....lb.	0-36	0-34	0-36	Hams, smoked, light.....lb.	0-52	0-52	0-45
Lard, pure, in tierces.....lb.	0-22	0-22	0-22	Bacon, smoked, fancy.....lb.	0-66	0-64	0-60
Butter, first grade, creamery prints.....lb.	0-71	0-69	0-69	Beef carcass, good steer, commercial quality.....lb.	0-26	0-26	0-24
Cheese, new, large, coloured, No. 1 ¹lb.	0-37	0-37	0-36	Lamb carcass, good.....lb.	0-35	0-34	0-34
				Lard, pure, in tierces.....lb.	0-22	0-22	0-22
				Butter, first grade, creamery prints.....lb.	0-70	0-68	0-67
				Cheese, large, white, new lb.	0-37	0-40	0-40
				Eggs, grade A, large.....doz.	0-45	0-42	0-42
				Potatoes.....cwt.	2-85	2-90	3-10

¹ New series.² No quotations.

CROP-REPORTING PROGRAM, 1948

The dates of issue and subject-matter of field-crop reports to be released by the Agricultural Division of the Dominion Bureau of Statistics during 1948 are listed below. All reports will be issued at 3 p.m. E.S.T. or E.D.S.T. when in force.

List of Field-Crop Reports, 1948

No.	Date	Day	Subject
1	February 24	Tuesday	Revised Estimate of Production and Values of 1947 Field Crops.
2	March 16	Tuesday	Values of Farm Lands.
3	April 20	Tuesday	Stocks of Grains at March 31.
4	May 11	Tuesday	Telegraphic Crop Report, Canada.
5	May 13	Thursday	Intentions to Plant Field Crops; Winter-Killing and Spring Condition of Fall Wheat, Fall Rye, and Hay and Clover Meadows; Progress of Spring Seeding.
6	May 26	Wednesday	Telegraphic Crop Report, Prairie Provinces.
7	June 1	Tuesday	Telegraphic Crop Report, Canada.
8	June 9	Wednesday	Telegraphic Crop Report, Prairie Provinces.
9	June 15	Tuesday	Telegraphic Crop Report, Canada.
10	June 22	Tuesday	Telegraphic Crop Report, Prairie Provinces.
11	July 6	Tuesday	Telegraphic Crop Report, Canada.
12	July 13	Tuesday	Condition of Field Crops at June 30.
13	July 13	Tuesday	Telegraphic Crop Report, Prairie Provinces.
14	July 20	Tuesday	Telegraphic Crop Report, Canada.
15	July 22	Thursday	Preliminary Estimate of Areas Sown to Field Crops.
16	July 27	Tuesday	Telegraphic Crop Report, Prairie Provinces.
17	August 10	Tuesday	Telegraphic Crop Report, Canada.
18	August 17	Tuesday	August Estimate of Production of Principal Field Crops, including Fall Wheat, Fall Rye, Alfalfa, Hay and Clover.
19	August 19	Thursday	Stocks of Grains at July 31.
20	August 24	Tuesday	Telegraphic Crop Report, Canada.
21	September 14	Tuesday	September Estimate of Production of Principal Field Crops, including Late-Sown Crops, Fodder, Roots and Potatoes.
22	September 21	Tuesday	Telegraphic Crop Report, Canada.
23	October 14	Thursday	October Estimate of Production of Late-Sown Crops, Fodder, Roots and Potatoes.
24	November 16	Tuesday	November Estimate of Production of Principal Field Crops, including Late-Sown Crops, Fodder, Roots and Potatoes; Area and Condition of Fall-Sown Crops.
25	November 23	Tuesday	Acreage and Production of Oil-Seed Crops.
26	December 14	Tuesday	December Estimate of Values of Field Crops.

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QUARTERLY BULLETIN OF AGRICULTURAL STATISTICS

APRIL—JUNE, 1948

REVIEW OF AGRICULTURAL CONDITIONS

The spring season of 1948 was very late in all provinces except Ontario and Quebec. In contrast to a year ago, spring came early in these two provinces and good progress was made in the seeding of an increased acreage of spring grains. Seeding was late in the Maritimes, especially in Prince Edward Island. In the Prairie Provinces the spring break-up was exceptionally delayed and drying of the land was retarded by dull, wet weather. Seeding did not become general until the latter part of May but from that time on rapid progress was made except in the flooded areas. British Columbia had one of the latest springs on record and abnormally high temperatures in May resulted in the worst flood conditions in the history of the province. The general outlook for crops in the five eastern provinces was favourable at the end of June. The situation in the Prairie Provinces, however, was generally below average at this time. In Manitoba, eastern Saskatchewan and southern Alberta fair to good conditions prevailed but in other parts of Alberta and Saskatchewan, as a result of the dry weather, crop prospects were only fair to poor.

Inspected slaughter of all classes of live stock except sheep and lambs during the period April to June compared favourably with that of the second quarter of 1947. The continued decline in sheep numbers was reflected in a 15 per cent decline in inspected slaughter of sheep and lambs. The number of hogs going into inspected slaughter was approximately the same as during the second quarter of 1947 and slaughtering of cattle and calves increased by 8.6 and 5.2 per cent, respectively. Pasture conditions were good for live stock in eastern and central Canada. In the Prairie Provinces the season was late and cattle were in poorer than normal condition when turned out to pasture after the long winter on short feed supplies. Growth of grass was rapid, however, and by the end of June most areas reported live stock in good condition. Milk production in the second quarter of 1948 fell somewhat below the April-June level of 1947. Sales of fluid milk and cream were less and a considerable reduction was recorded in the production of factory cheese. Production of creamery butter was below last year during April and May but was higher in June as compared with the same month in 1947. Receipts of eggs at registered grading stations were approximately 10 per cent less than for the second quarter of 1947 and chick production to the end of May as reported by hatcheries to the Department of Agriculture was about 22 per cent below that of last year.

Orchards bloomed late in the Maritime Provinces and British Columbia because of the backward spring. In Quebec and Ontario, on the other hand, weather was generally satisfactory, and, judged by the bloom, good crops of all tree and small fruits were anticipated. The outlook in these two provinces at the end of June, however, was somewhat less favourable than earlier indications, particularly for apples in eastern Ontario and Quebec where scab was very prevalent during the 1947 season. Continued unfavourable weather in the Maritimes until well into June made it impossible to apply the usual amount of spray. In British Columbia, in spite of serious flooding in the Fraser Valley, reports of production of strawberries and raspberries showed increases over the 1947 crops.

FARM FINANCE

Farm Capital

The items included in the term "farm capital" are lands and buildings, implements and machinery including motor trucks and automobiles, and live stock including poultry and animals on fur farms. The 1941 values of lands and buildings, implements and machinery are values as at June 1 of that year obtained by the decennial census. Changes in the values of lands and buildings in subsequent years are made on the basis of changes in the values of occupied farm lands as reported annually by crop correspondents. Changes in the annual values of farm implements and machinery are made by taking into consideration estimated depreciation and values of purchases of farm machinery reported each year. The values of live stock, based on the Census in 1941, are adjusted in subsequent years according to changes indicated by the annual June Surveys.

Despite the fact that at the time of writing there was no information regarding the value of fur-bearing animals on farms in 1947, the total value of farm capital in 1947 excluding fur farming was more than 8 per cent above the 1946 value of farm capital including fur farming. With the exception of horses, gains were registered in the total value of all classes of live stock and poultry. The estimated value of lands and buildings in 1947 was almost 10 per cent above that of 1946, and the 1947 value of farm implements and machinery was well over 6 per cent higher than in the previous year.

Table 1.—Current Values of Farm Capital in Canada, 1941-47

Year	Value
	\$'000
1941.....	4,279,372
1942.....	4,675,042
1943.....	5,305,549
1944.....	5,474,899
1945.....	5,547,058
1946.....	5,746,456
1947.....	6,253,726

Table 2.—Current Values of Farm Capital in Canada, by Provinces and Items, 1941 and 1945-47

Year and Province	Live Stock and Poultry ¹	Lands and Buildings	Implements and Machinery	Total
	\$'000	\$'000	\$'000	\$'000
1941				
Prince Edward Island.....	7,583	34,376	5,801	47,760
Nova Scotia.....	12,602	65,770	10,961	89,333
New Brunswick.....	13,062	57,997	10,825	81,884
Quebec.....	116,866	543,358	85,203	745,427
Ontario.....	216,747	836,148	150,359	1,203,254
Manitoba.....	54,992	229,488	58,887	343,367
Saskatchewan.....	100,713	657,594	142,754	901,061
Alberta.....	109,182	490,826	116,128	716,136
British Columbia.....	21,733	114,289	15,128	151,150
Canada.....	653,480	3,029,846	596,046	4,279,372

¹ Includes value of animals on fur farms except in 1947 for which year data are not yet available.

Table 2—Current Values of Farm Capital in Canada, by Provinces and Items, 1941 and 1945-47
—concluded

Year and Province	Live Stock and Poultry ¹	Lands and Buildings	Implements and Machinery	Total
1945	\$'000	\$'000	\$'000	\$'000
Prince Edward Island.....	13,607	43,471	5,786	62,864
Nova Scotia.....	23,428	87,027	10,996	121,451
New Brunswick.....	24,500	92,786	10,847	128,133
Quebec.....	221,634	619,848	83,931	925,413
Ontario.....	363,171	1,060,307	164,973	1,588,451
Manitoba.....	100,634	283,751	60,944	445,329
Saskatchewan.....	193,043	845,032	139,529	1,177,604
Alberta.....	187,872	613,819	112,032	913,723
British Columbia.....	40,295	127,565	16,230	184,090
Canada.....	1,168,184	3,773,606	605,268	5,547,058
1946				
Prince Edward Island.....	14,498	42,471	6,041	63,010
Nova Scotia.....	26,824	89,115	11,502	127,441
New Brunswick.....	26,095	90,466	11,304	127,865
Quebec.....	248,125	641,543	85,528	975,196
Ontario.....	401,035	1,097,418	171,587	1,670,040
Manitoba.....	80,662	337,663	64,119	482,444
Saskatchewan.....	146,406	892,354	146,199	1,184,959
Alberta.....	164,243	644,510	115,357	924,110
British Columbia.....	40,955	133,305	17,131	191,391
Canada.....	1,148,843	3,968,845	628,768	5,746,456
1947				
Prince Edward Island.....	13,459	47,525	6,568	67,552
Nova Scotia.....	27,920	97,581	12,534	138,035
New Brunswick.....	26,788	102,046	12,317	141,151
Quebec.....	261,064	663,355	90,350	1,014,769
Ontario.....	412,542	1,190,698	184,214	1,787,454
Manitoba.....	88,947	364,676	69,170	522,793
Saskatchewan.....	163,816	986,051	154,774	1,304,641
Alberta.....	183,764	766,967	121,525	1,072,256
British Columbia.....	42,127	143,436	19,512	205,075
Canada.....	1,220,427	4,362,335	670,964	6,253,726

¹ Includes value of animals on fur farms except in 1947 for which year data are not yet available.

Farm Wages

The data on wage rates in the following tables were compiled from reports of farm correspondents located in all provinces of Canada. Table 1 gives a summary of wage rates as at May 15 from 1940 to date, and Tables 2 and 3 give similar data on a provincial basis for the last three years.

May wage rates for farm workers in Canada in 1948 were the highest recorded for that date since the inception of the Bureau's farm-wage survey in 1940. Wages with board are now well over 3 times as high as in 1940 and wages without board are about $2\frac{3}{4}$ times as high. Compared with the same date a year ago, wages have risen from 7 to 9 per cent. With the month of August usually marking the high point of the year for farm wages, it is significant that current monthly rates are higher than those prevailing in August, 1947.

Table 1.—Average Wages of Male Farm Help in Canada per Day and per Month as at May 15, 1940-48

Year	Average Wages per Day		Average Wages per Month	
	With Board	Without Board	With Board	Without Board
	\$	\$	\$	\$
1940.....	1.23	1.78	26.26	40.14
1941.....	1.46	2.04	31.97	46.62
1942.....	1.88	2.54	42.84	60.01
1943.....	2.39	3.15	52.42	74.17
1944.....	2.73	3.55	61.88	84.25
1945.....	3.04	3.89	66.88	90.60
1946.....	3.25	4.15	71.36	96.27
1947.....	3.59	4.55	77.01	103.96
1948.....	3.93	4.89	83.26	113.07

Table 2.—Average Wages per Day of Male Farm Help in Canada, by Provinces, as at May 15, 1946, 1947 and 1948

Province	With Board			Without Board		
	1946	1947	1948	1946	1947	1948
	\$	\$	\$	\$	\$	\$
Prince Edward Island.....	2.53	2.70	2.86	3.28	3.50	3.77
Nova Scotia.....	3.08	3.41	3.46	3.99	4.43	4.32
New Brunswick.....	3.33	3.59	3.92	4.11	4.43	4.98
Quebec.....	3.10	3.42	3.80	3.96	4.36	4.80
Ontario.....	3.29	3.59	4.11	4.19	4.54	4.80
Manitoba.....	3.24	3.65	4.00	4.25	4.74	5.10
Saskatchewan.....	3.43	3.71	4.02	4.49	4.68	5.17
Alberta.....	3.45	3.82	4.10	4.43	4.85	5.13
British Columbia.....	3.80	4.14	4.58	4.74	5.17	5.93
Canada.....	3.25	3.59	3.93	4.15	4.55	4.89

Table 3.—Average Wages per Month of Male Farm Help in Canada, by Provinces, as at May 15, 1946, 1947 and 1948

Province	With Board			Without Board		
	1946	1947	1948	1946	1947	1948
	\$	\$	\$	\$	\$	\$
Prince Edward Island.....	55.76	57.31	57.36	77.37	80.00	81.25
Nova Scotia.....	70.39	69.65	72.44	98.89	101.05	102.61
New Brunswick.....	76.98	82.86	87.94	98.85	108.44	113.55
Quebec.....	68.94	76.34	84.25	93.96	102.15	116.69
Ontario.....	64.80	70.66	74.28	89.40	95.84	101.11
Manitoba.....	68.75	75.00	79.69	91.39	101.38	107.82
Saskatchewan.....	77.24	81.98	86.99	102.06	109.16	117.84
Alberta.....	76.16	82.21	88.82	102.32	109.66	117.53
British Columbia.....	79.60	79.13	92.60	104.05	112.31	127.11
Canada.....	71.36	77.01	83.26	96.27	103.96	113.07

Index Numbers of Farm Prices of Agricultural Products

The following table shows monthly index numbers of farm prices of agricultural products. It contains data for the quarter under review and all revisions made in previously published figures during the quarter.

Table 1.—Monthly Index Numbers of Farm Prices of Agricultural Products, Canada, by Provinces, January, 1946–June, 1948

(1935–39=100)

Year and Month	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1946										
January.....	187.2 ¹	196.3	187.6	209.7	188.2	180.4 ¹	186.1	187.8	191.9	196.4
February.....	188.3	203.0	187.6	209.0	188.3 ¹	182.1	187.2	188.6	193.6	195.6
March.....	188.6	205.6	191.2	216.5	188.3	181.9 ¹	187.8	188.4	193.9	196.3
April.....	190.7	210.5	192.4	218.4	190.6	184.0	190.3	189.9	196.8	197.4
May.....	192.8	216.2	197.5	221.9	194.4	187.0 ¹	191.6	191.1	197.3	197.5
June.....	195.2	214.4	199.6	232.4	198.0	189.7	193.5	192.0	199.4	201.6
July.....	196.7	217.1	201.1	229.4	201.4	191.4	193.7	192.5	200.2	208.6
August.....	196.3	237.2	206.5	224.4	202.8 ¹	190.3	195.2	192.0	199.7	199.8
September.....	192.9 ¹	176.6	186.1	193.4	199.3	188.6 ¹	194.0	190.5	198.6	197.0
October.....	192.4 ¹	166.9	183.0	181.3	201.8 ¹	189.0 ¹	194.1	190.8	195.9	195.6
November.....	193.1 ¹	161.6	181.0	180.0	203.6	190.0 ¹	194.6	191.0	196.4 ¹	196.7
December.....	193.8	161.8	179.4	176.1	205.1	190.0 ¹	195.2	192.4	197.7 ¹	198.7
Averages, 1946.	192.3	197.3¹	191.1	207.7	196.8	187.0	191.9	190.6	196.8¹	198.4
1947										
January.....	194.4 ¹	155.8	178.9	179.6	206.5	189.6 ¹	197.6 ¹	193.0 ¹	198.7 ¹	199.2 ¹
February.....	194.9 ¹	155.2	178.1	180.1	205.6	189.4 ¹	197.6 ¹	194.0 ¹	201.5 ¹	197.5 ¹
March.....	197.2 ¹	165.4	177.6	184.3	206.0	191.9 ¹	201.0	196.3 ¹	204.5	198.0 ¹
April.....	197.6 ¹	166.2	178.9	182.1	204.2	190.5 ¹	203.5	197.1 ¹	207.0	200.2 ¹
May.....	199.8 ¹	168.4	179.7	191.7	205.5 ¹	194.5 ¹	204.7 ¹	198.4 ¹	208.5 ¹	200.6 ¹
June.....	203.1	175.6	183.1	195.8 ¹	208.8 ¹	201.8	206.5 ¹	199.2 ¹	208.8	202.3 ¹
July.....	203.2	179.9	185.7	197.2 ¹	209.7 ¹	202.1 ¹	205.4	198.1 ¹	208.1	209.8 ¹
August.....	205.0 ¹	211.0	196.0	215.8 ¹	212.9 ¹	205.3 ¹	204.2	197.7 ¹	206.7 ¹	209.9 ¹
September.....	208.1 ¹	196.6	186.0 ¹	211.0 ¹	220.9 ¹	208.3 ¹	206.9	199.7 ¹	211.4 ¹	212.2 ¹
October.....	208.2 ¹	183.3	186.9 ¹	206.6 ¹	222.0 ¹	209.9 ¹	207.9	199.7 ¹	209.1	213.0 ¹
November.....	211.9 ¹	194.9	191.3 ¹	223.3 ¹	223.2 ¹	213.4 ¹	219.5 ¹	201.9 ¹	211.2 ¹	214.1 ¹
December.....	217.9 ¹	211.6	199.3 ¹	227.4 ¹	229.9 ¹	224.6 ¹	221.5 ¹	205.4 ¹	213.8 ¹	216.2 ¹
Averages, 1947.	203.4¹	180.3	185.1¹	199.6¹	212.9¹	201.8¹	206.4¹	198.4¹	207.4	206.1¹
1948										
January.....	231.7 ¹	231.6	204.1 ¹	239.7 ¹	250.4 ¹	241.6 ¹	234.9	213.8 ¹	227.0 ¹	222.3 ¹
February.....	231.4 ¹	229.4	203.6 ¹	243.4 ¹	257.6 ¹	241.8 ¹	230.2 ¹	211.8 ¹	225.7 ¹	219.2 ¹
March.....	231.2 ¹	233.8 ¹	207.8 ¹	242.2 ¹	255.9 ¹	240.3 ¹	229.5 ¹	213.0 ¹	226.4 ¹	218.4 ¹
April.....	233.7	240.1	210.1	251.2	256.0	242.8	232.4	215.1	229.3	224.9
May.....	238.8	279.1	216.1	266.4	261.6	246.8	238.1	219.9	233.3	226.9
June.....	248.6	303.1	224.7	288.6	266.5	266.3	243.3	222.6	240.3	230.1

¹Revised.

FIELD CROPS

Crop and Weather Conditions, April-June, 1948

Maritime Provinces.—Cool, dry weather early in May followed by a period of cool weather with frequent rains continuing well into June greatly delayed seeding operations in the Maritime Provinces. In Prince Edward Island, the season was the latest in forty years and by the beginning of June less than one-quarter of the grain and potatoes had been planted. In Nova Scotia, farming operations were delayed by excessive rainfall which also hampered the spraying of orchards. In both these provinces there was much late seeding which dragged along until the latter half of June. In New Brunswick, heavy rains and cold weather until the third week in May kept the land too wet for seeding, but warm, bright weather followed and by the end of the first week in June seeding was completed except in poorly-drained fields. The advent of warm weather at the end of the month brought all crops along rapidly. Hay meadows and pastures were excellent in all three provinces and clover was very abundant. Prospects indicated a large strawberry crop in both Nova Scotia and New Brunswick but the set of apples in Nova Scotia was irregular with considerable scab in evidence.

Quebec.—In marked contrast to last year, spring came earlier than usual to Quebec. In many areas weather conditions favoured field work at the end of April. In some northern districts the ground thawed slowly and in the Lower St. Lawrence and Gaspé districts heavy rains and cold weather during the middle of May delayed seeding operations. In western Quebec, however, conditions were ideal. The ground was dry when winter set in and a light snowfall provided little moisture so that the land was firm and easy to work. Pastures got a good start, and cattle were turned out early, thus offsetting to some extent the scarcity of feed supplies. Crop conditions at the end of May were about a week earlier than a year ago, and, with favourable weather prevailing during the first two weeks in June, most farmers were able to finish seeding except in the Lower St. Lawrence area where flood conditions retarded operations. Early-sown cereal crops progressed rapidly. There was very little winter-killing and hay and clover meadows were good. Haymaking was in progress at the end of June with fair to good yields. Pastures and hay crops were beginning to suffer from low temperatures and lack of rainfall during the latter half of June, but rains at the end of the month considerably improved the situation. Market gardens and fruit crops were generally in good condition although lack of moisture reduced the yield of strawberries. Insect infestation was relatively light in gardens and orchards, and apple scab was mostly confined to carelessly sprayed orchards.

Ontario.—The spring season in Ontario also presented a sharp contrast to that of the previous year. Farmers made good progress with work on the land during the last half of April, and by May 1 it was estimated that 40 to 90 per cent of the intended spring acreages had been seeded in most counties of southern Ontario, with many farmers ploughing up additional sod fields for spring grains. In northern Ontario seeding began in the first week of May. Cool weather prevailed during the early part of May, and, although frequent rains throughout the whole of Ontario provided abundance of moisture, warmer weather was needed to promote growth. The cool weather continued until almost the first of June. In some areas of southwestern Ontario spring grains were damaged by too much precipitation and some fields had to be reseeded. Higher temperatures during the first two weeks in June considerably improved the outlook for production of all field crops. Grain crops generally grew rapidly and looked promising, even reseeded areas making good progress. At the end

of June good yields were indicated for all grains and late crops, and timely rains had revived pastures. Potato, vegetable and fruit crops were making excellent progress. The fall-wheat crop, which appeared to be especially good, was beginning to ripen, and early-seeded spring grains were heading out in several districts. Tobacco and canning tomatoes gave promise of good yields. Haying got under way in southwestern Ontario by the middle of June and in other parts of southern Ontario was general by the end of the month, but operations were hampered by frequent showers and by a lack of experienced farm help in many districts.

Prairie Provinces.—Dull, wet weather and below-normal temperatures which retarded drying of the land caused an extremely late spring in the Prairie Provinces this year. Although seeding had been started in some southern areas of Alberta and Saskatchewan and in scattered parts of Manitoba in the first part of May, it did not become general until the latter part of the month. With temperatures ranging from 9 to 12 degrees above normal during the third week of May, seeding conditions were almost ideal and excellent progress was made. By the first of June seeding of wheat had been completed in Manitoba and was nearing completion in Saskatchewan. Extremely varied progress had been made in Alberta with completed seeding ranging from 100 per cent in the southeastern part of the province to about 25 to 30 per cent in the Calgary-Claresholm area where excessive moisture had delayed field work.

Above-normal temperatures throughout the Prairie Provinces during the first week of June facilitated seeding progress and promoted rapid growth of crops. Rains occurred in Manitoba and parts of Saskatchewan, but in the northwestern, west-central and northern areas of Saskatchewan and in many parts of Alberta more moisture was urgently needed to promote germination of large acreages of late-seeded crops. Seeding in Manitoba and Saskatchewan was practically completed by the middle of June and only a small percentage of coarse grains remained to be sown in Alberta. Precipitation from April 1 to June 14 was above normal in both Manitoba and Alberta but was 22 per cent below normal in Saskatchewan. With the exception of Manitoba, eastern and southwestern Saskatchewan and southern Alberta, conditions at the end of June were becoming critical due to lack of moisture. Timely rains over much of Manitoba had considerably improved crop prospects in that province. Grasshopper damage was reported at scattered points in Manitoba and was fairly severe in central, southwestern and western Saskatchewan, where extensive control measures were undertaken to reduce the loss as much as possible.

Manitoba.—Unfavourable seeding conditions in Manitoba in early May were aggravated in some districts by disastrous flooding which still further delayed field work. With the exception of flooded areas and the northern part of the province, seeding progressed rapidly in the third week of May. By the first of June wheat seeding was completed and seeding of oats, barley and flaxseed was nearing completion except in northern districts and flooded areas along the Red and Assiniboine rivers. Early-sown cereals developed rapidly during the first two weeks of June, but in many districts germination of late-sown crops was uneven because of insufficient surface moisture. Concern over the lack of moisture was dispelled by rains at the end of the month over the greater part of the province. By the end of June early-sown wheat had begun to head out and haying had started. Precipitation and temperatures were both slightly above normal at the end of the month.

Saskatchewan.—Seeding operations in Saskatchewan, delayed by the late snow and above-normal rainfall in April, were two to three weeks later than usual. Greatest progress was made in the southwest, where 50 per cent of the wheat seeding was completed in some areas by May 11. It was not until the latter half of May that seeding became general in Saskatchewan, when ideal

conditions were provided by higher than normal temperatures, drying winds and practically no rainfall. Warm weather and ample reserve moisture promoted rapid germination and growth. By the end of May wheat seeding was nearing completion throughout the province and seeding of coarse grains varied from 40 per cent completed in eastern, northern and west-central districts to 70 per cent in the remainder of the province. Continued warm weather, while facilitating seeding operations, was rapidly depleting the soil of the surface moisture required to provide proper conditions for germination. Above-normal temperatures prevailed throughout the province during the first half of June and this condition, combined with a lack of rainfall in central and northern areas, seriously impeded germination of late-seeded crops. Grasshopper infestations caused severe damage in local areas in south-central, west-central and northwestern regions and extensive baiting and spraying operations were undertaken as control measures. Cutworm and wireworm damage was also reported in some sections, particularly in western Saskatchewan. Scattered showers during the latter part of June helped maintain average crop prospects in the Regina-Weyburn and eastern districts of the province but most areas were suffering serious deterioration. Precipitation for the period April 1 to June 21 was 29 per cent below normal and several districts received less than 50 per cent of the normal amount of rainfall. At the end of the month prospects for late-sown wheat and coarse grains ranged from poor to fair, and for the rye crop from fair to good in most districts. While poor crop conditions are largely attributable to drought, grasshopper damage and some loss from scattered hail storms on June 27 and 28 have been contributing factors.

Alberta.—Spring work in Alberta, as in Manitoba and Saskatchewan, started exceedingly late this year with little seeding done before the middle of May except in the southeastern section of the province. Above-normal temperatures and drying winds during the third week of May, however, facilitated rapid progress. By May 26, 30 to 50 per cent of the wheat had been seeded as compared with 83 per cent at the same time a year ago. Warm weather and ample moisture promoted rapid germination and growth throughout the latter part of the month. By the first of June seeding was completed in the southeastern part of the province but hot, dry winds were exhausting the moisture supply. Wheat seeding throughout the province was practically completed by the middle of the month and seeding of coarse grains had progressed favourably. Moisture conditions in southern Alberta had been improved by rains, but in central and northern districts moisture was urgently required to promote germination and growth, particularly of late-seeded crops. No serious insect infestations were reported, although damage by grasshoppers and cutworms occurred at several points. Scattered hail storms in central and northern districts caused some damage to fall grains. Crop conditions at the end of June continued to be fair to good in southern Alberta and as far north as Red Deer in the western section. Elsewhere rain was needed immediately to prevent continued serious declines in crop prospects.

British Columbia.—One of the latest springs on record in British Columbia was accompanied by abnormally high temperatures in May which melted excessive snow in the mountains and caused the worst flood conditions in the history of the province. Thousands of acres of valuable farm land were completely inundated and live stock were stranded without food in many parts of the flooded area. As a result of the late season and subsequent floods, crop conditions throughout the province vary extremely. In districts which escaped the floods, prospects for grain and hay are generally good, although absence of rain in some areas caused uneven germination. During the last two weeks of June the weather throughout the province was fine and warm. In southern areas moisture supplies were satisfactory, but rain was badly needed in the

central and Peace River regions. At the end of the month fall wheat was headed out and gave indications of good yields but prospects for spring wheat, oats, barley and flaxseed were below average in many districts. The outlook for the fruit crop ranged from poor in the Fraser Valley to good in the Okanagan Valley; in the Summerland section especially the general condition of orchards was excellent. Haying was under way by the end of June, with indications of good yields of alfalfa and clovers.

Precipitation in the Prairie Provinces

Records of precipitation for representative stations in the various crop districts of the Prairie Provinces have been compiled from data furnished by the Meteorological Service of Canada and figures for the periods from the beginning of April to the end of April, May, and June, respectively, are given in the following table.

Table 1.—Precipitation in Inches at Various Stations in the Prairie Provinces during April, April-May, and April-June, 1948

SOURCE: Meteorological Service of Canada

Province, Crop District and Station	April 1 to May 3		April 1 to May 31		April 1 to June 28	
	Actual	Normal	Actual	Normal	Actual	Normal
Manitoba						
1 —Melita.....	3.42	1.33	4.80	3.43	7.30	7.07
Pierson.....	3.75	1.49	4.24	3.20	5.96	5.61
Waskada.....	2.66	1.04	3.60	2.57	6.26	6.14
2 —Boissevain.....	3.29	1.68	5.01	3.30	7.77	5.64
Ninette.....	2.17	1.63	3.73	3.52	6.47	6.20
Pilot Mound.....	2.72	1.41	4.46	3.33	8.06	6.44
3 —Emerson.....	0.78	0.55	2.22	2.60	5.23	5.22
Graysville.....	2.62	0.94	4.80	3.06	6.84	6.26
Morden.....	3.06	1.38	5.28	3.15	7.22	6.04
Morris.....	1.96	1.23	3.42	2.86	5.58	5.68
Portage la Prairie.....	1.46	1.41	3.35	3.03	6.41	5.64
4 —Winnipeg.....	2.13	1.46	3.83	3.44	5.40	6.31
6 —Pinawa.....	0.90	0.94	1.28	2.21	1.76	4.44
Sprague.....	1.21	1.36	2.05	3.36	3.89 ¹	6.26
7 —Rivers.....	3.77	1.26	4.62	2.85	7.17	5.69
Virden.....	3.42	0.83	4.68	2.35	7.92	5.03
8 —Brandon.....	2.97	1.26	3.95	2.84	6.33	5.72
Cypress River.....	1.59	1.10	2.79	2.99	5.18	5.60
9 —Minnedosa.....	1.88	1.25	3.21	2.86	5.04	5.63
Neepawa.....	2.11	1.25	2.85	2.86	4.12	5.63
10 —Birtle.....	1.87	1.10	3.57	2.55	5.35	5.39
Russell.....	1.73	1.04	3.15	2.53	5.31	5.38
11 —Dauphin.....	3.56	0.68	4.88	2.29	7.00	4.62
12 —Gimli.....	0.79	1.14	1.40	3.54	2.81	6.32
13 —Swan River.....	2.72	0.85	4.06	2.23	5.28	5.40
The Pas.....	2.52	0.76	3.16	2.00	4.53	4.04
Averages, Manitoba.....	2.34	1.17	3.63	2.88	5.79	5.67

¹For footnote see end of table, page 109.

Table 1.—Precipitation in Inches at Various Stations in the Prairie Provinces during April, April-May, and April-June, 1948—continued

Province, Crop District and Station	April 1 to May 3		April 1 to May 31		April 1 to June 28	
	Actual	Normal	Actual	Normal	Actual	Normal
Saskatchewan						
1A —Carlyle.....	1.14	1.53	2.22	3.11	3.18	5.87
Estevan.....	2.52	1.01	2.88	2.85	4.71	5.69
1B —Broadview.....	1.95	1.07	2.59	2.74	3.36	4.93
Moosomin.....	1.43	0.78	3.29	2.45	5.90	5.09
2A —Midale.....	2.13	1.33	2.23	3.20	3.53	5.90
Yellow Grass.....	1.94	1.10	2.19	2.71	4.05	5.47
2B —Francis.....	1.38	0.64	1.48	1.83	3.62	4.57
Indian Head.....	2.14	1.00	2.84	2.77	5.52	6.22
Moose Jaw.....	1.87	0.84	1.95	2.65	2.71	5.48
Qu'Appelle.....	1.80	1.26	2.18	3.17	4.14	6.40
Regina.....	2.06	0.85	2.12	2.43	3.88	5.35
3AS —Assiniboia.....	1.93	0.88	2.14	2.08	3.93	4.72
Ceylon.....	2.14	1.72	2.36	3.60	3.91	6.90
3AN —Bishopric.....	0.63	0.79	0.67	2.27	2.05	5.00
Chaplain.....	0.84	1.10	0.94	3.04	1.78	5.85
Coderre.....	0.62	0.78	0.76	2.32	1.84	5.04
Gravelbourg.....	1.84	0.83	1.94	2.09	3.66	5.10
3BS —Aneroid.....	1.65	0.92	2.35	2.51	3.60	5.73
Cadillac.....	2.62	1.23	3.68	3.61	5.24	7.00
Instow.....	1.40	0.80	2.68	2.29	5.80	4.82
Shaunavon.....	1.20	0.92	3.00	2.23	4.86	4.54
Val Marie.....	1.32	0.88	2.70	2.56	5.02 ¹	5.12
3BN —Hughton.....	1.77	1.30	1.81	3.06	2.78 ¹	5.13
Pennant.....	2.46	1.30	2.56	2.82	3.18 ¹	6.05
Swift Current.....	2.04	0.91	2.26	2.64	4.60	5.42
4A —Consul.....	0.72	1.07	1.60	2.59	4.29	4.68
Maple Creek.....	1.11	0.98	2.69	2.59	4.03	5.26
4B —Roadene.....	2.16	1.30	2.60	3.07	3.81	5.15
5A —Leross.....	2.31	1.03	2.77	2.49	4.33	5.54
Lipton.....	0.98	0.83	1.42	2.29	3.66	4.76
Yorkton.....	1.82	0.78	2.29	2.59	2.86	5.09
5B —Dafoe.....	1.76	0.68	1.92	2.11	4.42	4.87
Foam Lake.....	2.80	0.86	3.29	2.49	4.47	5.13
Kamsack.....	2.32	0.78	2.72	1.89	3.88	4.32
Lintlaw.....	2.16	0.93	2.71	2.86	3.33	5.11
6A —Davidson.....	1.75	0.79	2.09	2.35	4.11	4.51
Dilke.....	0.74 ¹	0.80	0.74 ¹	2.55	0.88 ¹	4.96
Semans.....	2.05	0.66	2.21	1.86	3.53	3.50
Strasbourg.....	1.02	0.72	1.38	2.65	2.80	5.16
6B —Dundurn.....	1.58	0.93	1.58	2.29	3.28	5.44
Elbow.....	2.42	0.57	2.56	2.21	3.75	4.57
Harris.....	0.74	0.77	0.78 ¹	1.77	2.46 ¹	4.66
Outlook.....	0.49	0.55	0.75	1.95	1.84	3.47
Saskatoon.....	1.54	0.73	1.66	2.10	3.15	4.42
Tugaske.....	1.24	0.56	1.40	2.21	2.12	4.59
7A —Kindersley.....	1.36	0.80	1.44	2.14	1.88	4.03
Rosetown.....	1.40	1.07	1.46	2.53	2.56	5.04
7B —Biggar.....	1.12	0.63	1.26	2.19	2.96	4.87
Macklin.....	2.31	1.72	2.73	3.11	3.47	5.16
Ruthilda.....	2	0.85	0.18 ¹	2.37	1.52 ¹	4.94
Scott.....	1.86	1.04	1.96	2.26	2.72	4.38
8A —Hudson Bay Junction.....	2.74	0.89	4.40	2.29	5.12	4.98
Nipawin.....	1.54 ¹	1.07	2.36 ¹	2.43	2.58 ¹	5.36
8B —Humboldt.....	1.50	0.74	2.18	2.13	3.39	4.24
Melfort.....	1.74	0.84	2.38	2.53	3.30	4.51
9A —North Battleford.....	1.92	0.68	1.96	2.16	2.74	4.84
Prince Albert.....	1.89	1.00	3.32	2.29	5.94	4.85
Rabbit Lake.....	2.80	0.85	3.08	2.00	5.04	4.69
9B —Island Falls.....	1.67	0.86	1.78	2.28	2.83	4.69
Waseca.....	2.90	0.97	3.04	2.28	3.82	4.86
Averages, Saskatchewan....	1.74	0.94	2.22	2.48	3.68	5.07

For footnotes see end of table, page 109.

Table 1.—Precipitation in Inches at Various Stations in the Prairie Provinces during April, April-May, and April-June, 1948—concluded

Province, Crop District and Station	April 1 to May 3		April 1 to May 31		April 1 to June 28	
	Actual	Normal	Actual	Normal	Actual	Normal
Alberta						
1 —Foremost.....	0.42	1.99	2.42	4.00	4.30	6.61
Manyberries.....	1.36	1.24	2.84	2.83	4.52	4.85
Medicine Hat.....	0.42	0.82	1.62	2.30	2.76	4.60
Taber.....	1.05	1.45	3.63	3.06	6.83	5.41
Winnifred.....	0.67	1.42	3.11	2.92	4.49	4.55
2 —Cardston.....	1.40	1.50	6.09	4.78	12.92	8.36
Cowley.....	0.69	1.66	3.86	3.34	10.63	6.33
Lethbridge.....	0.90	1.20	4.29	2.88	9.91	5.50
Macleod.....	0.30	0.82	6.80	2.55	10.78	5.17
3 —Brooks.....	0.60	1.11	3.12	2.51	4.40	4.37
Empress.....	0.46	1.08	0.52	2.46	0.88	4.92
Vauxhall.....	0.83	1.00	2.61	2.39	4.27	4.27
4 —High River.....	1.51	1.74	4.03 ¹	3.66	7.61 ¹	6.86
Vulcan.....	1.54	1.35	5.66	2.68	9.32	5.56
5 —Drumheller.....	1.21	1.02	3.72	2.60	4.67	5.56
Hanna.....	² 1.34	1.34	1.12 ¹	2.93	1.50 ¹	5.94
Naco.....	2.83	1.37	3.01	3.19	3.99	5.30
6 —Calgary.....	2.73	1.05	7.24	3.02	10.00	6.01
Gleichen.....	1.66	1.01	4.88	2.58	6.48	4.84
Olds.....	2.54	1.43	6.38	3.25	8.29	5.78
Strathmore.....	0.98	1.01	3.94 ¹	2.72	4.68 ¹	5.58
Three Hills.....	1.66	0.72	4.96	2.26	6.04	5.26
7 —Coronation.....	2.75	1.25	3.36	2.42	4.30	4.44
Hardisty.....	0.93	0.74	1.21	2.00	2.03	4.56
Hughenden.....	1.80	1.24	1.96	2.50	2.98	4.75
Sedgewick.....	1.40 ¹	1.21	0.61 ¹	1.90	1.41 ¹	4.72
Viking.....	1.16	1.21	1.16 ¹	2.78	1.28 ¹	4.78
8 —Camrose.....	2.08	1.35	3.14	2.96	3.70	5.26
Lacombe.....	4.71	1.02	5.21 ¹	2.70	5.25 ¹	5.93
Red Deer.....	2.64	1.27	5.85	3.46	7.37	6.99
Stettler.....	1.38	1.75	2.06	3.62	2.98	6.17
Wetaskiwin.....	3.78	0.86	4.92	2.32	5.35	5.39
9 —Jasper.....	1.66	0.76	2.55	1.70	4.84	2.86
Rocky Mountain House.....	3.81	1.71	7.91	3.36	9.11	6.38
Springdale.....	4.30	1.44	7.44	3.37	7.99	6.67
10 —Lloydminster.....	2.55	0.72	2.55	2.08	3.65	4.34
Vegreville.....	1.66	1.19	1.92	2.97	3.73	5.94
Vermilion.....	2.26	0.89	2.31	2.55	3.75	5.31
11 —Edmonton.....	3.06	1.03	4.56	2.55	5.97	5.38
12 —Edson.....	4.82	0.97	6.72	2.29	8.32	5.04
Whitecourt.....	5.86	1.20	7.70	2.94	8.17	5.38
13 —Elk Point.....	2.18	0.87	2.34 ¹	2.24	3.00 ¹	4.80
14 —Athabasca.....	0.52 ¹	0.74	1.04 ¹	2.63	1.38 ¹	4.83
Campsie.....	2.80 ¹	0.79	4.69 ¹	2.48	4.99 ¹	5.40
Lac La Biche.....	1.66	1.09	2.91	2.45	3.48	4.98
15 —High Prairie.....	2.75	0.70	6.11	2.11	6.65	4.70
Kinuso.....	1.36 ¹	0.77	1.58 ¹	2.43	1.58 ¹	4.81
Wagner.....	2.58	0.92	3.84	2.61	4.31	4.91
16 —Beaverlodge.....	2.54	0.61	3.10	2.19	3.90	4.08
Fairview.....	3.50	0.52	3.89	1.63	6.47	3.72
Grande Prairie.....	2.13	0.94	3.21	2.44	6.05	4.82
17 —Fort Saint John.....	1.77	0.76	2.13	2.27	2.40	4.81
Averages, Alberta.....	2.04	1.11	4.00	2.71	5.79	5.27

¹ Data incomplete; not included in calculation of provincial average.² No report received.

Acreage Intentions and Progress of Spring Seeding

Data on farmers' intentions to plant field crops, indicating their plans as at the end of April together with progress made in spring seeding on a percentage basis as at the same date, are given in the following tables.

The intentions figures are compiled from reports of crop correspondents and the acreage actually seeded may differ considerably therefrom, depending upon conditions affecting seeding subsequent to April 30. In interpreting the results of this year's survey some weight was given to investigations made by provincial authorities, and in certain instances revisions were made where reliable evidence indicated that seeding intentions had been altered by weather conditions after the end of April.

Table 1.—Intended Acreages of Principal Field Crops and Summer-Fallow in Canada, by Provinces, as at April 30, 1948, compared with Acreages in 1947

Province and Crop	Area, 1947	Intentions, 1948		Province and Crop	Area, 1947	Intentions, 1948	
		Per-centage of 1947	Area			Per-centage of 1947	Area
	acres		acres		acres		acres
Canada—				Ontario—concluded			
Fall wheat ¹	712,300	118	844,000	Fall rye ¹	74,800	111	83,000
Spring wheat.....	23,548,100	97	22,887,500	Flaxseed.....	56,200	120	67,400
All wheat.....	24,260,400	98	23,731,500	Potatoes.....	113,700	104	118,000
Oats.....	11,048,500	107	11,770,200				
Barley.....	7,465,000	99	7,388,400	Manitoba—			
Fall rye ¹	840,800	138	1,162,000	Spring wheat.....	2,497,000	95	2,372,000
Spring rye.....	315,600	121	380,400	Oats.....	1,381,000	102	1,409,000
All rye.....	1,156,400	133	1,542,400	Barley.....	1,901,000	95	1,806,000
Flaxseed.....	1,571,300	108	1,701,600	Fall rye ¹	32,000	113	36,000
Potatoes.....	497,400	103	511,100	Spring rye.....	8,000	188	15,000
Summer-fallow.....	19,440,000	102	19,865,000	All rye.....	40,000	128	51,000
				Flaxseed.....	556,000	135	751,000
P.E. Island—				Potatoes.....	24,500	104	25,500
Spring wheat.....	4,400	100	4,400	Summer-fallow.....	2,187,000	101	2,209,000
Oats.....	122,000	97	118,000				
Barley.....	10,700	96	10,300	Saskatchewan—			
Potatoes.....	43,500	106	46,100	Spring wheat.....	14,226,000	99	14,084,000
				Oats.....	3,983,000	101	4,023,000
Nova Scotia—				Barley.....	2,780,000	98	2,724,000
Spring wheat.....	1,400	100	1,400	Fall rye ¹	537,000	149	798,000
Oats.....	70,300	100	70,300	Spring rye.....	167,000	110	184,000
Barley.....	7,600	102	7,800	All rye.....	704,000	139	982,000
Potatoes.....	21,500	99	21,300	Flaxseed.....	700,000	91	637,000
				Potatoes.....	37,300	100	37,300
New Brunswick—				Summer-fallow.....	11,480,000	102	11,710,000
Spring wheat.....	2,300	100	2,300				
Oats.....	190,800	98	187,000	Alberta—			
Barley.....	12,000	100	12,000	Spring wheat.....	6,634,000	94	6,236,000
Potatoes.....	66,600	101	67,300	Oats.....	2,534,000	108	2,737,000
				Barley.....	2,354,000	100	2,354,000
Quebec—				Fall rye ¹	197,000	124	245,000
Spring wheat.....	21,800	99	21,600	Spring rye.....	131,000	131	172,000
Oats.....	1,394,700	106	1,478,000	All rye.....	328,000	127	417,000
Barley.....	156,800	101	158,000	Flaxseed.....	257,000	95	244,000
Spring rye.....	8,600	98	8,400	Potatoes.....	24,500	103	25,200
Potatoes.....	148,700	103	153,000	Summer-fallow.....	5,773,000	103	5,946,000
Ontario—				British Columbia—			
Fall wheat ¹	712,300	118	844,000	Spring wheat.....	130,100	101	131,000
Spring wheat.....	31,100	112	34,800	Oats.....	84,200	102	85,900
All wheat.....	743,400	118	878,800	Barley.....	14,900	103	15,300
Oats.....	1,288,500	129	1,662,000	Spring rye.....	1,000	102	1,000
Barley.....	228,000	132	301,000	Flaxseed.....	2,100	106	2,200
				Potatoes.....	17,100	102	17,400

Harvested area, 1947; area for harvest, 1948.

Table 2.—Acreages Seeded to Principal Grain Crops and in Summer-Fallow in the Prairie Provinces, 1932-47, and Intended Acreages, 1948

Year	Wheat ¹	Oats	Barley	Rye ²	Flaxseed	Summer-fallow
	'000 ac.	'000 ac.	'000 ac.	'000 ac.	'000 ac.	'000 ac.
1932.....	26,395	8,533	3,154	706	454	12,993
1933.....	25,177	8,945	3,032	520	236	14,389
1934.....	23,296	9,115	2,962	619	218	14,901
1935.....	23,293	9,478	3,187	649	297	14,252
1936.....	24,838	8,674	3,724	562	469	16,855
1937.....	24,599	8,579	3,562	808	233	15,150
1938.....	24,946	8,518	3,687	655	202	16,206
1939.....	25,813	8,227	3,607	1,014	289	15,950
<i>Averages, 1932-39.....</i>	<i>24,795</i>	<i>8,759</i>	<i>3,364</i>	<i>692</i>	<i>300</i>	<i>15,087</i>
1940.....	27,750	7,818	3,622	943	364	17,326
1941.....	21,140	8,137	4,735	861	982	23,111
1942.....	20,653	9,666	6,414	1,246	1,466	19,979
1943.....	16,091	11,790	7,896	498	2,918	20,637
1944.....	22,444	10,447	6,763	573	1,298	19,428
1945.....	22,566	10,749	6,859	410	1,034	19,859
1946.....	23,731	8,522	5,797	641	821	20,422
1947.....	23,357	7,898	7,035	1,072	1,513	19,440
<i>Averages, 1940-47.....</i>	<i>22,217</i>	<i>9,378</i>	<i>6,140</i>	<i>781</i>	<i>1,300</i>	<i>20,025</i>
1948 ³	22,692	8,169	6,884	1,450	1,632	19,865

¹ Includes relatively small acreages of fall wheat sown in the autumn of the previous year.² Includes fall rye sown in the autumn of the previous year.³ Intentions indicated on April 30, 1948.**Table 3.—Progress Made in Seeding of Principal Grain Crops in Ontario and Western Canada, as at April 30, 1939-48**

(Total seeding to be completed = 100)

Crop and Province	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948
	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.
Spring wheat—										
Manitoba.....	73	59	18	13	43	81	1	61	6	2
Saskatchewan.....	38	14	14	11	16	34	—	34	2	—
Alberta.....	37	1	34	22	13	46	8	32	8	—
Prairie Provinces.....	42	16	21	15	18	42	2	36	4	—
Ontario.....	—	6	36	52	4	2	69	68	2	33
British Columbia.....	63	64	75	65	34	45	27	28	42	25
Oats—										
Manitoba.....	16	14	3	2	8	28	1	23	2	—
Saskatchewan.....	7	2	4	3	3	13	—	18	1	—
Alberta.....	7	—	10	11	7	25	5	22	2	—
Prairie Provinces.....	8	3	6	6	5	19	2	20	1	—
Ontario.....	3	16	45	54	6	12	73	74	5	55
British Columbia.....	46	53	54	47	23	31	27	19	40	21
Barley—										
Manitoba.....	15	10	3	2	11	27	1	21	2	—
Saskatchewan.....	3	2	3	2	3	12	—	20	2	—
Alberta.....	4	—	6	9	6	19	3	17	3	—
Prairie Provinces.....	8	3	4	4	6	18	1	19	2	—
Ontario.....	3	11	37	53	5	9	71	73	3	48
British Columbia.....	36	39	41	28	14	21	22	14	25	10

Winter-Killing and Condition of Over-Winter Crops

The following tables give data on winter-killing and spring condition of fall-sown crops and hay and clover meadows. The seeded acreages in Table 1 are preliminary estimates only and are subject to revision when the results of the June Survey of Seeded Acreages become available.

Fall-sown crops wintered well in all provinces. Manitoba was the only province to report below-average conditions at April 30, and in Ontario condition of both fall wheat and fall rye was above average. Percentage of winter-killing of hay and clover meadows for Canada as a whole was lower than in the preceding year. Manitoba and British Columbia were the only provinces with larger percentages of winter-killings, and higher spring condition figures were reported for all provinces except Manitoba, Alberta and British Columbia.

Table 1.—Areas of Fall Wheat and Fall Rye Winter-Killed, 1947-48, and Condition as at April 30, 1947 and 1948

NOTE.—For condition, long-time average yield per acre=100

Crop and Province	Area Sown, 1947	Winter-Killed		Area to be Harvested, 1948	Condition as at April 30	
		p.c.	acres		1947	1948
Fall Wheat—	acres			acres	p.c.	p.c.
Ontario.....	908,000	7	64,000	844,000	90	102
Fall Rye—						
Ontario.....	85,000	2	2,000	83,000	96	102
Manitoba.....	37,000	3	1,000	36,000	91	93
Saskatchewan.....	814,000	2	16,000	798,000	100	100
Alberta.....	250,000	2	5,000	245,000	97	100
Canada.....	1,186,000	2	24,000	1,162,000	98	100

Table 2.—Percentages of Hay and Clover Meadows Winter-Killed, 1946-47 and 1947-48, and Condition as at April 30, 1947 and 1948

NOTE.—For condition, long-time average yield per acre=100

Province	Percentages Winter-Killed		Condition as at April 30	
	1946-47	1947-48	1947	1948
			%	%
Prince Edward Island.....	38	9	70	90
Nova Scotia.....	9	5	90	92
New Brunswick.....	14	7	88	95
Quebec.....	4	4	97	98
Ontario.....	8	4	90	97
Manitoba.....	1	2	96	93
Saskatchewan.....	4	1	93	101
Alberta.....	2	2	98	97
British Columbia.....	3	4	99	96
Canada.....	6	4	93	97

Wheat Fed on Farms

The following table contains a preliminary estimate of the quantities of wheat used or to be used as feed for live stock and poultry in the province in which it was produced during the crop year 1947-48 as compared with the quantity used in 1946-47. The downward trend which became apparent in 1944-45 has continued and it is estimated that during the present crop year 33.7 million bushels will have been fed compared with 40.8 million bushels fed during the last crop year. The figures in the table do not include western wheat moved under the Federal Freight Assistance Policy to the Eastern Provinces or to British Columbia as feed for live stock. Freight-assistance shipments of wheat for the 8-month period ending March 31, 1948 amounted to 15.0 million bushels.

Table 1.—Wheat Fed or To Be Fed to Live Stock and Poultry in Canada, by Provinces, Crop Years 1946-47 and 1947-48

NOTE.—Figures in this table do not include wheat shipped from one province to another and used for feed.

Province	Production, 1946	Fed to Live Stock and Poultry, Crop Year 1946-47		Production, 1947	Fed and To Be Fed to Live Stock and Poultry, Crop Year 1947-48 ¹	
		Percentage of 1946 Crop	Quantity		Percentage of 1947 Crop	Quantity
	'000 bu.		'000 bu.	'000 bu.		'000 bu.
Prince Edward Island.....	78	90	70	97	86	83
Nova Scotia.....	25	88	22	25	82	21
New Brunswick.....	34	85	29	46	80	37
Quebec.....	389	87	339	325	89	289
Ontario.....	17,110	68	11,636	18,299	66	12,077
Manitoba.....	58,000	10	6,000	43,000	7	3,000
Saskatchewan.....	208,000	6	11,800	173,000	5	9,000
Alberta.....	127,000	8	9,500	103,000	8	8,000
British Columbia.....	3,089	45	1,390	2,966	40	1,186
Canada.....	413,725	10	40,786	340,758	10	33,693

¹ Preliminary estimate.

Stocks in Store

Table 1 which follows shows the quantities of wheat and coarse grains in store in all positions in Canada and the United States as at March 31. The data are obtained from the Bureau's annual March-end survey of grain held on farms, from mill returns, and from figures supplied by the Board of Grain Commissioners relative to stocks in commercial positions. The figures in this table differ from the visible supply figures in that they include farm stocks and certain eastern mill stocks not included in the latter. Farm stocks of grains as shown in Table 2 include seed held for the crop of the current year and also as feed requirements for live stock and poultry until new-crop grain becomes available.

Total stocks of Canadian wheat in all North American positions on March 31, 1948 were 209.6 million bushels, a decrease of 36.4 million bushels from 1947. Nearly three-quarters of these stocks were held on farms and in country elevators, farm-held stocks accounting for 116 million bushels, while 39.5 million bushels were stored in country and private terminal elevators. Of the total farm stocks, 112 million bushels were held in the Prairie Provinces. Lake-head stocks stood at 16.9 million bushels in both 1947 and 1948. Despite the lower overall stock position this year, supplies of wheat in forward positions at approximately 19 million bushels, were 18 per cent higher than on the same date in 1947. The improved forward stock position was solely the result of higher stocks at West-Coast terminals since stocks in Eastern elevators were more than a million bushels less than in 1947.

Table 1.—Stocks of Canadian Grains in Canada and the United States as at March 31

Position	Wheat				Oats	
	1945	1946	1947	1948	1947	1948
	bu.	bu.	bu.	bu.	bu.	bu.
In Canada—						
On farms.....	154,236,000	106,043,000	133,220,000	115,978,000	154,935,000	112,161,000
Country and private terminal elevators.....	180,114,413	35,600,085	65,287,580	39,465,443	11,222,467	5,103,730
Western mills and mill elevators.....	5,801,198	4,701,949	3,891,909	4,042,006	1,711,663	1,328,614
Interior terminal elevators.....	13,719,309	1,746,063	64,194	1,155,090	318,094	409,671
Vancouver-New Westminster elevators.....	16,447,877	5,328,513	3,087,552	7,045,967	1,400,132	243,756
Victoria and Prince Rupert elevators.....	2,019,584	1,373	—	—	—	—
Churchill elevator.....	1,877,787	1,877,737	42,656	143,786	75	1,443
Fort-William-Port Arthur elevators.....	57,225,401	23,992,217	16,898,449	16,876,079	9,623,828	8,242,412
In transit, lakes.....	1,060,439	—	—	—	—	—
In transit, rail.....	8,533,986	9,789,649	6,198,783	6,110,298	2,538,866	836,267
Eastern elevators.....	34,698,121	17,076,002	12,897,397	11,830,586	1,253,904	6,633,616
Eastern mills.....	4,360,438	4,170,013	4,175,046	4,536,974	536,046	525,288
Totals, Canadian Grain in Canada.....	480,094,553	210,326,601	245,763,566	207,184,229	183,540,075	135,485,797
Totals, Canadian Grain in the United States.....	24,076,406	2,457,791	231,043	2,413,840	669,633	6,445
Totals, Canadian Grain in Canada and the United States.....	504,170,959	212,784,392	245,994,609	209,598,069	184,209,708	135,492,242
	Barley		Rye		Flaxseed	
	1947	1948	1947	1948	1947	1948
	bu.	bu.	bu.	bu.	bu.	bu.
In Canada—						
On farms.....	57,960,000	46,789,000	758,000	1,715,000	1,239,400	2,555,000
Country and private terminal elevators.....	9,041,624	7,660,191	425,342	141,915	819,595	1,090,151
Western mills and mill elevators.....	573,333	565,447	27,365	16,481	92,341	159,712
Interior terminal elevators	888,713	1,754,806	—	63	39,301	192,883
Vancouver-New Westminster elevators.....	155,462	180,774	—	—	21	115
Fort William-Port Arthur elevators.....	5,823,478	10,376,232	934,920	193,001	525,060	3,803,545
In transit, rail.....	1,029,876	403,527	148,146	99,401	74,854	129,714
Eastern elevators.....	799,823	4,907,878	250,508	43,906	419,615	605,044
Eastern mills.....	135,329	302,199	2,138	7,260	—	—
Totals, Canadian Grain in Canada.....	76,407,638	72,940,054	2,546,419	2,217,027	3,210,187	8,536,164
Totals, Canadian Grain in the United States.....	536,918	—	270,542	7,182	—	—
Totals, Canadian Grain in Canada and the United States.....	76,944,556	72,940,054	2,816,961	2,224,209	3,210,187	8,536,164

Table 2.—Stocks of Grains, Hay and Clover and Potatoes on Farms in Canada, by Provinces, as at March 31, 1947 and 1948

Province and Crop	Production, 1946	On Farms at March 31, 1947		Production, 1947	On Farms at March 31, 1948	
		Percentage of 1946 Crop	Quantity		Percentage of 1947 Crop	Quantity
	bu.		bu.	bu.		bu.
Canada—						
Wheat.....	413,725,000	32	133,220,000	340,758,000	34	115,978,000
Oats.....	371,069,000	42	154,935,000	278,670,000	40	112,161,000
Barley.....	148,887,000	39	57,960,000	141,372,000	33	46,789,000
Rye.....	8,811,000	9	758,000	13,217,000	13	1,715,000
Buckwheat.....	4,881,000	19	924,400	5,187,000	18	930,500
Corn, shelled.....	10,661,000	32	3,440,000	6,682,000	15	977,000
Flaxseed.....	6,402,700	19	1,239,400	12,240,800	21	2,555,000
Potatoes.....	47,963,000	35	16,564,000	45,114,000	24	10,950,000
Hay and clover.....	14,372,800	18	2,637,000	16,193,000	19	3,079,000
Prince Edward Island—	bu.		bu.	bu.		bu.
Wheat.....	78,000	24	19,000	97,000	26	25,000
Oats.....	4,212,000	35	1,474,000	4,270,000	36	1,537,000
Barley.....	272,000	27	73,000	321,000	27	87,000
Buckwheat.....	24,000	19	5,000	25,000	25	6,000
Potatoes.....	5,723,000	43	2,461,000	5,873,000	31	1,821,000
Hay and clover.....	186,000	23	43,000	181,000	22	40,000
Nova Scotia—	bu.		bu.	bu.		bu.
Wheat.....	25,000	7	2,000	25,000	13	3,000
Oats.....	2,554,000	25	639,000	2,250,000	23	518,000
Barley.....	247,000	14	35,000	190,000	13	25,000
Buckwheat.....	43,000	6	3,000	27,000	11	3,000
Potatoes.....	2,832,000	44	1,246,000	1,828,000	25	457,000
Hay and clover.....	599,000	24	144,000	724,000	22	159,000
New Brunswick—	bu.		bu.	bu.		bu.
Wheat.....	34,000	21	7,000	46,000	19	9,000
Oats.....	6,324,000	37	2,340,000	6,106,000	34	2,076,000
Barley.....	325,000	24	78,000	336,000	22	74,000
Buckwheat.....	412,000	19	78,000	385,000	18	69,000
Potatoes.....	9,618,000	41	3,943,000	9,457,000	26	2,459,000
Hay and clover.....	711,000	21	149,000	893,000	19	170,000
Quebec—	bu.		bu.	bu.		bu.
Wheat.....	389,000	11	43,000	325,000	15	49,000
Oats.....	34,756,000	25	8,689,000	26,639,000	20	5,328,000
Barley.....	2,748,000	16	440,000	2,885,000	15	433,000
Rye.....	126,000	11	14,000	124,000	18	22,000
Buckwheat.....	1,627,000	15	244,000	1,523,000	16	244,000
Potatoes.....	11,400,000	32	3,648,000	10,558,000	21	2,217,000
Hay and clover.....	5,437,000	15	816,000	5,935,000	20	1,187,000
Ontario—	bu.		bu.	bu.		bu.
Wheat.....	17,110,000	21	3,593,000	18,299,000	19	3,477,000
Oats.....	71,776,000	29	20,815,000	41,490,000	24	9,958,000
Barley.....	10,753,000	21	2,258,000	6,133,000	18	1,104,000
Rye.....	1,378,000	13	179,000	1,444,000	8	92,000
Buckwheat.....	2,691,000	22	592,000	3,192,000	19	606,000
Corn, shelled.....	10,392,000	33	3,429,000	6,430,000	15	965,000
Flaxseed.....	169,000	18	30,000	674,000	8	54,000
Potatoes.....	10,800,000	30	3,240,000	9,100,000	19	1,729,000
Hay and clover.....	5,196,800	22	1,143,000	6,154,000	20	1,231,000
Manitoba—	bu.		bu.	bu.		bu.
Wheat.....	58,000,000	24	14,000,000	43,000,000	30	13,000,000
Oats.....	50,000,000	36	18,000,000	39,000,000	46	18,000,000
Barley.....	43,000,000	33	14,000,000	34,000,000	35	12,000,000
Rye.....	346,000	11	37,000	600,000	10	60,000

Table 2.—Stocks of Grains, Hay and Clover and Potatoes on Farms in Canada, by Provinces, as at March 31, 1947 and 1948—concluded

Province and Crop	Production, 1946	On Farms at March 31, 1947		Production, 1947	On Farms at March 31, 1948	
		Percentage of 1946 Crop	Quantity		Percentage of 1947 Crop	Quantity
	bu.		bu.	bu.		bu.
Manitoba—concluded						
Buckwheat.....	84,000	3	2,400	35,000	7	2,500
Corn, shelled.....	269,000	4	11,000	252,000	5	12,000
Flaxseed.....	2,979,000	9	279,000	5,200,000	14	750,000
	cwt.		cwt.	cwt.		cwt.
Potatoes.....	1,350,000	25	340,000	1,813,000	26	471,000
	tons		tons	tons		tons
Hay and clover.....	243,000	14	34,000	440,000	15	66,000
Saskatchewan—	bu.		bu.	bu.		bu.
Wheat.....	208,000,000	37	77,000,000	173,000,000	38	66,000,000
Oats.....	100,000,000	57	57,000,000	80,000,000	48	38,000,000
Barley.....	43,000,000	47	20,000,000	45,000,000	33	15,000,000
Rye.....	4,005,000	7	299,000	6,780,000	12	780,000
Flaxseed.....	2,594,000	31	814,000	4,200,000	30	1,250,000
	cwt.		cwt.	cwt.		cwt.
Potatoes.....	1,776,000	27	480,000	2,387,000	32	764,000
	tons		tons	tons		tons
Hay and clover.....	469,000	12	56,000	399,000	10	40,000
Alberta—	bu.		bu.	bu.		bu.
Wheat.....	127,000,000	30	38,000,000	103,000,000	32	33,000,000
Oats.....	97,000,000	46	45,000,000	75,000,000	48	36,000,000
Barley.....	48,000,000	44	21,000,000	52,000,000	35	18,000,000
Rye.....	2,927,000	8	228,000	4,250,000	18	760,000
Flaxseed.....	635,000	18	116,000	2,150,000	23	500,000
	cwt.		cwt.	cwt.		cwt.
Potatoes.....	2,051,000	34	699,000	1,960,000	33	647,000
	tons		tons	tons		tons
Hay and clover.....	1,020,000	18	180,000	975,000	13	127,000
British Columbia—	bu.		bu.	bu.		bu.
Wheat.....	3,089,000	18	556,000	2,966,000	14	415,000
Oats.....	4,447,000	22	978,000	3,915,000	19	744,000
Barley.....	542,000	14	76,000	507,000	13	66,000
Rye.....	29,000	5	1,000	19,000	5	1,000
Flaxseed.....	25,700	2	400	16,800	6	1,000
	cwt.		cwt.	cwt.		cwt.
Potatoes.....	2,413,000	21	507,000	2,138,000	18	385,000
	tons		tons	tons		tons
Hay and clover.....	511,000	14	72,000	492,000	12	59,000

Table 3.—Canadian Grain in Store and in Transit in Canada and the United States, by Weeks, April-June, 1948

Week Ended	Wheat	Oats	Barley	Rye	Flaxseed
	bu.	bu.	bu.	bu.	bu.
April 8.....	87,146,885	20,167,170	23,939,234	484,371	5,834,373
15.....	81,179,957	18,897,540	22,977,354	476,589	5,714,822
22.....	76,391,439	17,536,799	21,959,934	511,338	5,628,762
29.....	72,634,023	16,520,069	21,466,967	446,557	5,579,470
May 6.....	69,416,269	15,173,175	20,508,640	446,056	5,488,797
13.....	64,603,631	13,393,762	19,593,585	416,609	4,868,233
20.....	59,978,798	11,955,949	18,384,667	353,670	4,755,818
27.....	56,515,580	11,137,498	17,401,312	249,543	4,611,221
June 3.....	53,095,651	10,925,127	16,945,620	168,898	4,394,611
10.....	52,726,753	11,630,744	16,529,440	145,209	4,389,956
17.....	50,113,015	12,351,027	16,600,779	111,865	4,072,043
24.....	49,706,400	13,174,760	16,503,580	117,355	3,670,983
July 1.....	48,339,760	12,208,534	16,367,295	111,387	3,558,111

Flour and Feed Milling

The following tables provide summary data of mill grindings and output during the second quarter of 1948. More complete data are given in the report "Canadian Milling Statistics", issued each month by the Agricultural Division of the Bureau of Statistics.

Table 1.—Quantities of Grains Ground by Canadian Flour and Feed Mills, by Months, April-June, 1948

Kind of Grain	April	May	June
	bu.	bu.	bu.
Wheat (total).....	9,173,911	8,195,413	9,027,382
For flour.....	8,924,382	7,891,917	8,747,353
For feed.....	249,529	303,496	280,029
Oats.....	1,718,126	1,743,297	1,358,421
Corn.....	110,954	139,746	146,410
Barley.....	821,933	789,770	731,043
Buckwheat.....	1,336	300	900
Mixed grains.....	1,506,712	1,184,990	1,149,143

Table 2.—Quantities of Milled and Ground Products Manufactured by Canadian Flour and Feed Mills, by Months, April-June, 1948

Product	April	May	June
Wheat flour..... bbl.	1,955,132	1,726,281	1,911,811
Oatmeal..... lb.	316,360	246,672	319,260
Rolled oats..... "	11,230,151	9,918,768	6,541,683
Corn flour and meal..... "	480,300	713,342	1,315,620
Pot and pearl barley..... "	2,557,203	2,986,390	3,120,648
Buckwheat flour..... "	51,940	10,976	24,036
Ground Feeds—			
Feed wheat..... lb.	14,950,938	18,201,375	16,790,582
Ground oats..... "	38,370,508	39,991,236	33,278,936
Cracked corn..... "	3,244,277	3,100,148	3,173,252
Ground barley..... "	34,764,080	33,010,626	26,749,512
Mixed grains..... "	66,809,321	52,800,957	51,374,597
Millfeeds—			
Bran..... tons	28,798	25,042	27,266
Shorts..... "	26,563	23,122	25,879
Middlings..... "	16,020	14,976	16,725
Other offals..... "	5,568	6,098	4,773

DAIRYING

Quarterly Review of the Dairy Situation, Spring Period, March-May, 1948

Production Conditions.—The weather was clear and cold during March with considerably more sunshine than usual. Precipitation was about the same as that of the previous year, but there was a good deal of sunny weather late in the month which removed the snow from the fields. Moderate weather conditions prevailed in the Eastern Provinces during the greater part of April and spring opened up much earlier than in the previous year. Cold weather and excessive falls of snow delayed farming operations in Western Canada and

the heavy snowfall gave rise to flood conditions on the low-lying lands after thawing commenced. During May, temperatures were slightly above those of the same month last year, although higher temperatures prevailed in Eastern Canada than in the West where spring was late and many farmers were faced with feed shortages. Pasture growth made a very good start in the Eastern Provinces and the absence of heavy frosts during May gave clover a good start also. With favourable weather for the seeding of spring crops in the eastern sections prospects for feed supplies are considerably better than in 1947.

The dairy-cow population appears to be slightly lower than it was last year. Reports from dairy correspondents indicate a decline of about $1\frac{1}{2}$ per cent in the numbers of cows on farms as compared with the spring period of the previous year. This was partially offset by an increase in the percentage of cows being milked so that the numbers of cows actually in production will not fall far behind those of a year ago. The shortage of feed caused farmers in some districts to reduce their holdings of dairy stock early in the winter in anticipation of feed shortages and many other farmers took advantage of high prices offered by outside buyers. During the March-May period, 21,828 cows were exported from Canada as compared with 11,127 in the same period last year.

Milk Production and Utilization.—The total milk production of Canada during the March-May period of 1948 was 3,982,745,000 pounds which represented a decline of approximately 215 million pounds or 5 per cent from that produced in the same period of 1947. Deliveries of milk to factories suffered a sharp reduction of $7\frac{1}{2}$ per cent. On the production side, cheese registered the greatest decline, although creamery butter production also fell off. Fluid sales dropped nearly $4\frac{1}{2}$ per cent and the quantity of milk used in farm homes was 6 per cent less than that reported in the spring period of 1947. The trend in dairy-butter production continued to move in an upward direction so that the increase of approximately 6 per cent in the quantity of milk used for that purpose partially compensated for a like percentage reduction in milk used for producing creamery butter.

The Supply Position.—The production, supply and disappearance of dairy products reported in Table 2 indicate a less favourable position during the March-May period of 1948 than that shown in the spring period of 1947. Production of butter was reduced by over 3 million pounds as compared with a year ago; and the total supply (which includes stocks carried over from the previous period) fell to approximately 96 million pounds. This represents a decrease of over $9\frac{1}{4}$ million pounds from last year. A reverse situation was indicated in the domestic disappearance, 84 million pounds being distributed in the three-month period of 1948 as against $80\frac{1}{2}$ million pounds in March-May, 1947. This called for heavy withdrawals of butter from storage to meet the current demand. On a per capita basis, the domestic disappearance of total butter in the March-May period was 6.55 pounds as compared with 6.40 pounds in the same period of 1947. The domestic disappearance of total cheese showed a sharp reduction, whereas evaporated milk and whole-milk powder registered increases. In pounds per capita, cheese fell from 1.25 pounds to 1.01 pounds; evaporated milk moved up from 3.04 pounds to 3.59 pounds; and whole-milk powder increased from 0.21 pounds to 0.27 pounds. There was a slight reduction in the quantities of skim-milk powder used in Canada, but the per capita consumption of ice cream increased from 0.40 gallons in March-May, 1947 to 0.44 gallons in the same three-month period of 1948.

Table 1.—Production and Utilization of Milk in Canada, by Provinces, March–May, 1947 and 1948

Province and Year	Milk Used in the Manufacture of Dairy Products										Milk Otherwise Used			
	In Factories					On Farms					Total Other- wise Used	Fluid Sales	Farm- Home Con- sumed	Fed on Farms
	Total Milk Pro- duction	Total Used in Manu- facture	Total in Factories	Cream- ery Butter	Fac- tory Cheese ¹	Con- cen- trated Milk Pro- ducts	Ice Cream	Total on Farms	Dairy Butter	Farm- Made Cheese				
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
Canada—														
1947.....	4,197,259	2,378,930	2,011,759	1,507,697	254,631	177,996	71,435	367,171	365,087	2,084	1,818,329	1,658,956	433,237	326,116
1948.....	3,982,745	2,251,136	1,862,445	1,415,078	171,458	194,599	81,310	388,691	386,642	2,049	1,731,609	1,613,655	407,712	310,242
Prince Edward Island—														
1947.....	33,270	18,005	14,487	13,660	512	—	315	3,518	3,515	3	15,265	5,883	5,917	3,465
1948.....	31,325	16,717	12,989	12,324	279	—	386	3,728	3,725	3	14,608	5,693	5,509	3,406
Nova Scotia—														
1947.....	109,137	56,492	41,627	34,910	—	2,859	3,858	14,865	14,784	81	52,645	34,558	13,640	4,447
1948.....	102,371	52,168	36,345	29,732	—	1,927	4,686	15,823	15,745	78	50,203	32,545	13,208	4,450
New Brunswick—														
1947.....	108,327	65,290	36,320	32,621	1,927	—	1,872	28,970	28,959	11	43,037	21,827	16,007	5,203
1948.....	104,028	63,999	33,294	29,358	1,392	—	2,544	30,705	30,693	12	40,029	20,160	14,786	5,083
Quebec—														
1947.....	1,117,938	592,130	542,632	443,296	41,842	45,448	12,046	49,498	49,414	84	525,808	334,269	98,953	92,586
1948.....	1,052,694	545,619	492,468	413,774	16,735	47,954	14,005	53,151	53,069	82	507,075	325,338	93,819	87,918
Ontario—														
1947.....	1,454,263	840,868	776,657	456,322	187,108	103,632	29,595	64,211	63,776	435	613,395	406,255	124,946	82,194
1948.....	1,373,754	790,532	723,002	436,126	137,172	115,408	34,296	67,530	67,103	427	583,222	383,989	120,456	78,777
Manitoba—														
1947.....	304,387	197,346	156,737	141,260	11,290	—	4,187	40,609	40,276	333	107,041	50,890	33,072	23,079
1948.....	291,645	190,465	147,822	135,097	7,409	—	5,316	42,643	42,314	329	101,180	48,316	31,889	21,025
Saskatchewan—														
1947.....	474,052	291,794	193,501	188,659	613	—	4,229	98,293	97,891	402	182,258	47,654	81,840	52,764
1948.....	441,896	277,268	172,798	167,618	178	—	5,002	104,470	104,076	394	164,628	45,529	71,950	47,149
Alberta—														
1947.....	426,189	247,754	191,120	167,641	9,578	8,028	5,873	56,634	55,998	636	178,435	74,026	49,486	54,923
1948.....	411,024	239,046	179,634	160,051	6,767	6,829	5,987	59,412	58,787	625	171,978	69,761	47,189	55,028
British Columbia—														
1947.....	169,696	69,251	58,678	29,428	1,761	18,029	9,460	10,573	10,474	99	100,445	83,594	9,396	7,455
1948.....	174,008	75,322	64,093	30,998	1,526	22,481	9,088	11,229	11,130	99	98,686	82,324	8,956	7,406

¹ Includes milk used in cheddar cheese and in whole-milk cheese other than cheddar.

Table 2.—Production, Supply and Domestic Disappearance of Dairy Products in Canada, March–May, 1947 and 1948

Period	Production		Change in Stocks		Total Supply		Domestic Disappearance		Total		Per Capita	
Creamery Butter												
March— 1947..... 1948.....	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.
	12,240	— 8,780	37,384	21,721	17,788	— 8,803	43,018	27,291	27,291	27,711	2-17	
	11,384	—10,579	30,293	21,817	17,234	—10,623	36,246	29,445	26,427		2-06	
April— 1947..... 1948.....	20,622	— 4,107	35,978	24,576	25,506	— 4,092	40,925	29,445	26,427		2-34	
	18,314	— 3,050	26,643	21,290	23,453	— 3,047	31,842	26,427		2-06		
May— 1947..... 1948.....	31,487	+12,635	42,736	18,341	37,033	+12,719	48,359	23,803		1-89		
	30,698	+ 6,447	35,977	24,176	36,468	+ 6,456	41,809	29,936		2-33		
March–May— 1947..... 1948.....	64,349	— 252	89,493	64,638	80,327	— 176	105,556	80,539		6-40		
	60,396	— 7,182	79,305	67,283	77,155	— 7,214	96,168	84,074		6-55		
Total Cheese ²												
Cheddar Cheese												
March–May— 1947..... 1948.....	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.
	21,998	+ 6,587	41,937	14,382	23,032	+ 6,599	43,554	15,736		1-25		
	14,771	+ 2,124	39,693	11,957	15,595	+ 2,160	40,794	12,911		1-01		
Evaporated Milk												
March–May— 1947..... 1948.....	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.
	58,136	+16,533	72,219	38,192	4,132	+ 747	5,716	2,627		0-21		
	59,539	+10,540	63,513	46,070	5,323	+ 1,045	6,452	3,442		0-27		
Whole-Milk Powder												
March–May— 1947..... 1948.....	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.
	58,136	+16,533	72,219	38,192	4,132	+ 747	5,716	2,627		0-21		
	59,539	+10,540	63,513	46,070	5,323	+ 1,045	6,452	3,442		0-27		
Ice Cream												
March–May— 1947..... 1948.....	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 gal.	'000 gal.	'000 gal.	'000 gal.	'000 gal.	'000 gal.	'000 gal.	gal.
	13,580	+ 3,387	15,506	9,455	4,999	—	4,999	4,999		0-40		
	15,276	+ 4,088	17,899	8,931	5,690	—	5,690	5,690		0-44		

¹ Total butter includes creamery, dairy and whey butter.² Total cheese includes cheddar, farm-made and other factory cheese made from whole milk.

POULTRY PRODUCTS

The production, utilization and income from farm eggs and poultry meat for the years 1946 and 1947 are shown in the following tables, as well as the total and per capita disappearance. More complete information is available in the report "Production of Poultry and Eggs in Canada", published by the Agricultural Division of the Bureau of Statistics.

Data on farm poultry and egg production and utilization are now obtained from producers by monthly sample surveys. This has resulted in a change in method of estimating which applies to 1946 and 1947 data. Hence the estimates for these years are not strictly comparable with the series covering previous years.

Table 1.—Production and Values of Farm Eggs in Canada, by Provinces, 1946¹ and 1947

Province and Year	Average Number of Laying Hens	Average Production per 100 Laying Hens	Total Net Production ²	Average Farm Value per Dozen ³	Total Farm Value
	'000	No.	'000 doz.	cts.	\$'000
Canada—					
1946.....	26,410	14,856	323,563	35.4	114,481
1947.....	30,977	14,612	373,696	36.2	135,250
Prince Edward Island—					
1946.....	486	15,608	6,268	33.1	2,075
1947.....	508	14,956	6,288	33.6	2,113
Nova Scotia—					
1946.....	649	15,497	8,308	38.9	3,232
1947.....	836	15,617	10,796	39.2	4,232
New Brunswick—					
1946.....	576	15,164	7,222	36.3	2,622
1947.....	603	15,427	7,696	39.5	3,040
Quebec—					
1946.....	4,112	15,340	52,032	38.7	20,136
1947.....	4,979	14,912	61,274	39.0	23,897
Ontario—					
1946.....	10,010	15,738	130,048	37.1	48,248
1947.....	12,166	15,342	154,160	37.6	57,964
Manitoba—					
1946.....	2,287	13,657	25,767	33.0	8,503
1947.....	2,483	13,440	27,534	32.8	9,031
Saskatchewan—					
1946.....	3,330	13,031	35,674	31.3	11,166
1947.....	3,844	12,346	39,164	30.2	11,828
Alberta—					
1946.....	3,133	12,852	33,056	31.2	10,313
1947.....	3,416	13,404	37,718	31.0	11,693
British Columbia—					
1946.....	1,827	16,682	25,188	32.5	8,186
1947.....	2,142	16,415	29,066	39.4	11,452

¹ Revised.² Total production less losses from broken and spoiled eggs.³ Average yearly farm value of eggs sold and used for consumption or hatching.

Table 2.—Disposition of Farm Eggs in Canada, by Provinces, 1946 ¹ and 1947

Province and Year	Sold off Farms			Used on Farms			Total Disposition ²
	For Consumption	For Hatching	Total	For Consumption	For Hatching	Total	
	Quantities						
	'000 doz.	'000 doz.	'000 doz.	'000 doz.	'000 doz.	'000 doz.	'000 doz.
Canada—							
1946.....	251,642	8,431	260,073	59,844	2,067	61,911	321,984
1947.....	296,245	11,884	308,129	63,790	1,750	65,540	373,669
Prince Edward Island—							
1946.....	5,174	170	5,344	891	27	918	6,262
1947.....	5,229	123	5,352	900	24	924	6,276
Nova Scotia—							
1946.....	5,996	106	6,102	2,088	67	2,155	8,257
1947.....	8,080	92	8,172	2,597	40	2,637	10,809
New Brunswick—							
1946.....	4,906	79	4,985	2,109	72	2,181	7,166
1947.....	5,600	78	5,678	2,012	36	2,048	7,726
Quebec—							
1946.....	37,399	547	37,946	13,559	226	13,785	51,731
1947.....	45,985	611	46,596	14,690	152	14,842	61,438
Ontario—							
1946.....	108,229	3,978	112,207	16,711	469	17,180	129,387
1947.....	131,583	5,095	136,678	17,057	427	17,484	154,162
Manitoba—							
1946.....	18,777	1,034	19,811	5,361	446	5,807	25,618
1947.....	20,083	1,883	21,966	5,115	442	5,557	27,523
Saskatchewan—							
1946.....	25,175	895	26,070	9,218	294	9,512	35,582
1947.....	27,300	1,918	29,218	9,642	205	9,847	39,065
Alberta—							
1946.....	24,477	600	25,077	7,465	305	7,770	32,847
1947.....	27,448	1,040	28,488	8,967	263	9,230	37,718
British Columbia—							
1946.....	21,509	1,022	22,531	2,442	161	2,603	25,134
1947.....	24,937	1,044	25,981	2,810	161	2,971	28,952
	Values						
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Canada—							
1946.....	88,260	4,065	92,325	20,828	835	21,663	113,988
1947.....	106,564	6,184	112,748	21,807	743	22,550	135,298
Prince Edward Island—							
1946.....	1,674	92	1,766	292	12	304	2,070
1947.....	1,729	72	1,801	295	11	306	2,107
Nova Scotia—							
1946.....	2,307	68	2,375	802	34	836	3,211
1947.....	3,165	64	3,229	987	20	1,007	4,236
New Brunswick—							
1946.....	1,770	44	1,814	753	32	785	2,599
1947.....	2,217	48	2,265	768	17	785	3,050
Quebec—							
1946.....	14,433	291	14,724	5,194	102	5,296	20,020
1947.....	17,947	378	18,325	5,554	73	5,627	23,952
Ontario—							
1946.....	39,973	1,774	41,747	6,137	182	6,319	48,066
1947.....	49,300	2,355	51,655	6,211	170	6,381	58,036
Manitoba—							
1946.....	6,044	513	6,557	1,727	176	1,903	8,460
1947.....	6,264	1,012	7,276	1,555	184	1,739	9,015
Saskatchewan—							
1946.....	7,773	411	8,184	2,855	111	2,966	11,150
1947.....	7,921	1,041	8,962	2,735	84	2,819	11,781
Alberta—							
1946.....	7,518	281	7,799	2,326	115	2,441	10,240
1947.....	8,405	536	8,941	2,658	103	2,761	11,702
British Columbia—							
1946.....	6,768	591	7,359	742	71	813	8,172
1947.....	9,616	678	10,294	1,044	81	1,125	11,419

¹ Revised.² Total disposition differs from net production because of stock changes between beginning and end of year.

Table 3.—Disposition of Poultry Meat Produced on Farms, by Provinces, 1946¹ and 1947

Province and Year	All Poultry Meat			Fowl and Chicken Meat		
	Total Farm Production	Marketed off Farms	Farm-Home Consumed	Total Farm Production	Marketed off Farms	Farm-Home Consumed
Quantities						
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
Canada—						
1946.....	265,171	189,527	75,644	232,250	162,292	69,958
1947.....	301,389	217,558	83,831	257,095	179,911	77,184
Prince Edward Island—						
1946.....	3,609	2,949	660	3,211	2,603	608
1947.....	4,209	3,240	969	3,864	2,982	882
Nova Scotia—						
1946.....	7,378	5,302	2,076	7,057	5,005	2,052
1947.....	8,546	5,653	2,893	7,845	4,991	2,854
New Brunswick—						
1946.....	5,548	3,400	2,148	5,082	3,038	2,044
1947.....	6,078	3,247	2,831	5,424	2,744	2,680
Quebec—						
1946.....	42,706	32,618	10,088	40,043	30,155	9,888
1947.....	46,445	36,508	9,937	41,304	31,677	9,627
Ontario—						
1946.....	98,646	80,995	17,651	89,422	72,424	16,998
1947.....	108,056	90,652	17,404	96,100	79,634	16,466
Manitoba—						
1946.....	25,797	16,837	8,960	20,764	13,213	7,551
1947.....	29,718	19,207	10,511	24,884	15,742	9,142
Saskatchewan—						
1946.....	36,657	18,389	18,268	30,173	13,310	16,863
1947.....	43,917	22,666	21,251	35,520	16,226	19,294
Alberta—						
1946.....	31,862	18,624	13,238	24,606	12,963	11,643
1947.....	35,709	20,705	15,004	26,951	13,542	13,409
British Columbia—						
1946.....	12,968	10,413	2,555	11,892	9,581	2,311
1947.....	18,711	15,680	3,031	15,203	12,373	2,830
Values						
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Canada—						
1946.....	73,751	52,623	21,128	61,934	42,570	19,364
1947.....	81,667	58,821	22,846	64,993	44,374	20,619
Prince Edward Island—						
1946.....	950	767	183	816	651	165
1947.....	1,023	796	232	905	705	200
Nova Scotia—						
1946.....	2,668	1,923	745	2,523	1,788	735
1947.....	2,809	1,846	963	2,471	1,526	945
New Brunswick—						
1946.....	2,032	1,223	809	1,856	1,087	769
1947.....	2,025	1,092	933	1,748	880	868
Quebec—						
1946.....	12,050	9,125	2,925	10,985	8,138	2,847
1947.....	13,886	10,849	3,037	11,711	8,805	2,906
Ontario—						
1946.....	29,008	23,329	5,679	25,135	19,696	5,439
1947.....	31,092	25,473	5,619	25,978	20,758	5,220
Manitoba—						
1946.....	6,796	4,379	2,417	5,093	3,093	2,000
1947.....	7,104	4,410	2,694	5,564	3,254	2,310
Saskatchewan—						
1946.....	8,712	4,408	4,304	6,770	2,854	3,916
1947.....	10,133	5,148	4,985	7,337	2,985	4,352
Alberta—						
1946.....	7,858	4,579	3,279	5,480	2,692	2,788
1947.....	8,402	4,937	3,465	5,514	2,534	2,980
British Columbia—						
1946.....	3,677	2,890	787	3,276	2,571	705
1947.....	5,188	4,270	918	3,765	2,927	838

¹ Revised.

Table 4.—Domestic Disappearance of Eggs and Poultry Meat in Canada, 1946 and 1947

Item	Total		Per Capita	
	1946 ¹	1947	1946 ¹	1947
	'000 doz.	'000 doz.	doz.	doz.
Eggs.....	285,410	302,485	23.27 ²	24.04 ²
Poultry Meat—	'000 lb.	'000 lb.	lb.	lb.
Fowl and chicken.....	237,127	266,367	19.33	21.17
Turkey.....	28,760	38,543	2.35	3.06
Goose.....	4,276	4,785	0.35	0.38
Duck.....	2,146	2,154	0.17	0.17
Totals.....	272,309	311,849	22.20	24.78

¹ Revised.² Eggs for hatching are excluded in calculation of per capita disappearance.Table 5.—Value and Income, Farm Poultry Meat and Eggs, Canada, by Provinces, 1946¹ and 1947

Province and Year	Total Farm Value	Total Farm Income ²	Cash Income			Income in kind		
			Total	Poultry Meat	Eggs	Total	Poultry Meat	Eggs
Canada—	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
1946.....	188,232	186,904	144,948	52,623	92,325	41,956	21,128	20,828
1947.....	216,917	216,222	171,569	58,821	112,748	44,653	22,846	21,807
Prince Edward Island—								
1946.....	3,025	3,008	2,533	767	1,766	475	183	292
1947.....	3,141	3,124	2,597	796	1,801	527	232	295
Nova Scotia—								
1946.....	5,900	5,845	4,298	1,923	2,375	1,547	745	802
1947.....	7,041	7,025	5,075	1,846	3,229	1,950	963	987
New Brunswick—								
1946.....	4,654	4,599	3,037	1,223	1,814	1,562	809	753
1947.....	5,065	5,058	3,357	1,092	2,265	1,701	933	768
Quebec—								
1946.....	32,186	31,968	23,849	9,125	14,724	8,119	2,925	5,194
1947.....	37,783	37,765	29,174	10,849	18,325	8,591	3,037	5,554
Ontario—								
1946.....	77,256	76,892	65,076	23,329	41,747	11,816	5,679	6,137
1947.....	89,056	88,958	77,128	25,473	51,655	11,830	5,619	6,211
Manitoba—								
1946.....	15,299	15,080	10,936	4,379	6,557	4,144	2,417	1,727
1947.....	16,135	15,935	11,686	4,410	7,276	4,249	2,694	1,555
Saskatchewan—								
1946.....	19,878	19,751	12,592	4,408	8,184	7,159	4,304	2,855
1947.....	21,961	21,830	14,110	5,148	8,962	7,720	4,985	2,735
Alberta—								
1946.....	18,171	17,983	12,378	4,579	7,799	5,605	3,279	2,326
1947.....	20,095	20,001	13,878	4,937	8,941	6,123	3,465	2,658
British Columbia—								
1946.....	11,863	11,778	10,249	2,890	7,359	1,529	787	742
1947.....	16,640	16,526	14,564	4,270	10,294	1,962	918	1,044

¹ Revised.² Sales income plus value of poultry meat and eggs consumed on farm.

SPECIAL CROPS AND ENTERPRISES

Seed Crops

The tables which follow give the second estimate of production and value of seed crops in Canada for 1947, together with final figures for 1946 for purposes of comparison.

According to the revised estimate, the total value of all seed crops grown in Canada in 1947 was \$11,600,000. This represents a decrease of 10 per cent from the previous year. The value of hay and pasture seeds decreased from \$10,490,000 in 1946 to \$8,997,000 in 1947 and vegetable and field-root seeds increased in value from \$2,427,000 to \$2,603,000.

Table 1.—Production and Values of Hay and Pasture Seed Crops in Canada, by Provinces, 1946 and 1947

Province and Seed Crop	Production		Values	
	1946 ¹	1947 ²	1946 ¹	1947 ²
	'000 lb.	'000 lb.	\$'000	\$'000
Canada—				
Alfalfa.....	8,300	10,723	2,988	2,895
Alsike clover.....	3,702	3,071	1,296	921
Red clover.....	8,674	5,476	3,036	2,191
Sweet clover.....	11,903	12,210	893	976
Timothy.....	14,705	11,170	882	781
Brome grass.....	8,850	7,594	885	759
Crested wheat grass.....	1,110	575	111	69
Western rye grass.....	105	105	8	8
Kentucky blue grass.....	120	300	42	75
Canadian blue grass.....	560	475	140	95
Creeping red fescue.....	364	562	208	225
Bent grasses.....	2	3	1	2
Maritime Provinces—				
Red clover.....	5	40	2	16
Timothy.....	60	20	4	1
Bent grasses.....	2	3	1	2
Quebec—				
Red clover.....	400	500	140	200
Timothy.....	3,250	2,800	195	196
Ontario—				
Alfalfa.....	505	363	182	98
Alsike clover.....	2,042	671	715	201
Red clover.....	6,589	2,182	2,306	873
Sweet clover.....	288	330	22	26
Timothy.....	10,005	7,685	600	538
Canadian blue grass.....	560	475	140	95
Manitoba—				
Alfalfa.....	1,600	2,100	576	567
Alsike clover.....	150	125	52	38
Red clover.....	100	90	35	36
Sweet clover.....	3,000	4,000	225	320
Timothy.....	400	200	24	14
Brome grass.....	1,300	1,500	130	150
Crested wheat grass.....	50	25	5	3
Western rye grass.....	25	25	2	2
Kentucky blue grass.....	120	300	42	75
Creeping red fescue.....	10	5	6	2
Saskatchewan—				
Alfalfa.....	2,200	5,100	792	1,377
Alsike clover.....	100	100	35	30
Red clover.....	200	500	70	200
Sweet clover.....	2,500	1,750	187	140
Timothy.....	15	15	1	1
Brome grass.....	3,500	2,000	350	200
Crested wheat grass.....	1,000	500	100	60
Western rye grass.....	80	80	6	6
Creeping red fescue.....	2	5	1	2

For footnotes see end of table, page 126.

Table 1.—Production and Values of Hay and Pasture Seed Crops in Canada, by Provinces, 1946 and 1947—concluded

Province and Seed Crop	Production		Values	
	1946 ¹	1947 ²	1946 ¹	1947 ²
	'000 lb.	'000 lb.	\$'000	\$'000
Alberta—				
Alfalfa.....	3,500	2,500	1,260	675
Alsike clover.....	1,000	2,000	350	600
Red clover.....	900	1,500	315	600
Sweet clover.....	6,000	6,000	450	480
Timothy.....	500	150	30	10
Brome grass.....	4,000	4,000	400	400
Crested wheat grass.....	50	50	5	6
Creeping red fescue.....	350	500	200	200
British Columbia—				
Alfalfa.....	495	660	178	178
Alsike clover.....	410	175	144	52
Red clover.....	480	664	168	266
Sweet clover.....	115	130	9	10
Timothy.....	475	300	23	21
Brome grass.....	50	94	5	9
Crested wheat grass.....	10	—	1	—
Creeping red fescue.....	2	52	1	21

¹ Final estimate.² Second estimate.**Table 2.—Production and Values of Vegetable and Field-Root Seed Crops in Canada, 1946 and 1947**

Seed Crop	Production		Values	
	1946 ¹	1947 ²	1946 ¹	1947 ²
	lb.	lb.	\$	\$
Vegetable—				
Asparagus.....	7,800	5,245	5,460	3,147
Bean.....	777,500	561,664	116,625	67,400
Beet.....	47,923	56,674	23,962	27,770
Cabbage.....	10,883	2,505	14,692	2,505
Carrot.....	174,950	32,458	113,718	16,229
Cauliflower.....	1,189	992	8,323	6,443
Corn.....	1,055,090	322,500	147,713	35,475
Cucumber.....	8,050	8,407	6,440	7,398
Leek.....	700	1,130	1,190	1,695
Lettuce.....	65,450	20,454	49,088	18,409
Muskmelon.....	1,570	1,320	1,570	1,492
Onion.....	235,505	83,895	353,258	115,775
Parsnip.....	12,330	4,680	4,932	1,778
Pea.....	16,023,700	21,717,442	1,442,133	2,171,744
Pepper.....	335	713	1,005	2,852
Pumpkin.....	2,505	2,904	1,127	1,539
Radish.....	151,800	68,260	37,950	18,430
Spinach.....	18,100	20,151	4,525	3,829
Squash ³	5,360	11,198	4,288	8,734
Swiss chard.....	1,000	10	450	4
Tomato.....	4,820	4,546	16,870	14,774
Watermelon.....	475	150	665	188
Field-Root—				
Mangel.....	85,050	111,260	19,562	26,702
Sugar beet.....	296,445	322,645	41,502	45,170
Swede.....	31,700	13,968	9,510	3,911

¹ Final estimate.² Second estimate.³ Includes marrow.

Maple Products

The production of maple products in Canada in 1948 showed a sharp decline from the record level achieved in 1947. There was little change in the number of trees tapped this season, but yields per tree were down sharply, due chiefly to a much reduced sugar content in the sap. This year's crop expressed as syrup is estimated at 2,394,000 gallons as compared with the 1947 crop of 3,923,000 gallons and the 1938-47 average of 2,750,000 gallons.

The season was generally poor in all provinces. There was a fair amount of snow in the bush before the tapping season commenced but while the weather was not unseasonably warm there were very few frosty nights to reduce the rapid rate of melting of the snow. There was little frost in the ground and the snow disappeared rapidly, which tended to reduce the length of the season considerably. Sap contained less than the average amount of sugar and the syrup was below average in quality.

Prices received by producers for maple syrup were slightly higher than in 1947 in all provinces except Ontario, and the average price per gallon for Canada as a whole was \$3.58 as compared with \$3.59 in 1947. Prices of maple sugar were lower throughout the Dominion. As in other years, prices in Quebec were below those in other provinces, due chiefly to the fact that in this province a considerable volume of sugar is sold in bulk to bottling firms and in the United States. In the Maritime Provinces, where a large part of the product is sold in the form of maple cream and maple butter, prices were maintained at relatively higher levels than in Quebec and Ontario.

Tables 1, 2 and 3 contain data on production and values of maple products and tables 4 and 5 give figures of exports and imports.

Table 1.—Production and Values of Maple Products in Canada, 1939-48

Year	Maple Syrup	Maple Sugar	Total Production Expressed as Syrup	Total Farm Value
	'000 gal.	'000 lb.	'000 gal.	\$'000
1939.....	2,302	2,899	2,593	3,444
1940.....	2,755	3,438	3,098	4,210
1941.....	2,037	2,390	2,276	3,562
1942.....	2,877	3,737	3,251	6,716
1943.....	2,058	2,416	2,299	5,750
1944.....	2,870	2,207	3,090	9,057
1945.....	1,338	1,920	1,530	4,497
1946.....	1,889	2,543	2,144	6,282
1947.....	3,580	3,434	3,923	14,139
1948.....	2,159	2,350	2,394	8,541

Table 2.—Production and Values of Maple Syrup in Canada, by Provinces, 1947 and 1948

Province	Production		Farm Price per Gallon		Total Farm Value	
	1947	1948	1947	1948	1947	1948
	gal.	gal.	\$	\$	\$	\$
Nova Scotia ¹	9,000	8,000	3.94	4.08	35,000	33,000
New Brunswick ¹	23,000	12,000	4.25	4.28	98,000	51,000
Quebec.....	2,831,000	1,750,000	3.48	3.49	9,852,000	6,108,000
Ontario.....	717,000	389,000	4.00	3.93	2,868,000	1,529,000
Canada.....	3,580,000	2,159,000	3.59	3.58	12,853,000	7,721,000

¹ Sold chiefly in bottles, direct to consumers.

Table 3.—Production and Values of Maple Sugar in Canada, by Provinces, 1947 and 1948

Province	Production		Farm Price per Pound		Total Farm Value	
	1947	1948	1947	1948	1947	1948
	lb.	lb.	cents	cents	\$	\$
Nova Scotia ¹	14,000	16,000	52·0	46·0	7,000	7,000
New Brunswick ¹	93,000	124,000	50·0	49·0	46,000	61,000
Quebec.....	3,260,000	2,187,000	37·0	34·0	1,206,000	744,000
Ontario.....	67,000	23,000	41·0	35·0	27,000	8,000
* Canada.....	3,434,000	2,350,000	37·4	34·9	1,286,000	820,000

¹ Quantities and prices include maple sugar, maple cream and maple butter.

Table 4.—Exports of Maple Products from Canada, 1943-47

NOTE.—Figures for the years 1924-42 will be found at p. 124, Vol. 39, of the Quarterly Bulletin of Agricultural Statistics.

Year	Maple Syrup		Maple Sugar	
	Quantity	Value	Quantity	Value
	gal.	\$	lb.	\$
1943.....	181,596	237,267	3,959,647	1,160,414
1944.....	139,884	333,893	4,648,105	1,341,283
1945.....	91,787	229,924	3,961,943	1,130,896
1946.....	175,795	474,780	3,435,125	1,108,720
1947.....	397,821	1,322,441	4,392,404	1,822,654

Table 5.—Imports of Maple Sugar and Maple Syrup into Canada, 1943-47

NOTE.—Figures for the years 1924-1942 will be found at p. 124, Vol. 39, of the Quarterly Bulletin of Agricultural Statistics.

Year	Quantity	Value
	lb.	\$
1943.....	4,584	2,961
1944.....	2,278	1,634
1945.....	2,125	1,589
1946.....	2,767	1,950
1947.....	5,012	3,657

Fur Farming

The following tables present summary data concerning capital and value of sales of fur farms in Canada in 1946 in comparison with the previous year. More detailed statistics of fur-farming operations are available in the mimeographed report "Fur Farms of Canada", compiled and issued by the Agricultural Division of the Bureau of Statistics.

There were 207 more fur farms in Canada in 1946 than in 1945 and the value of animals on farms at December 31 was greater than in the previous year by \$922,529. The total value of sales of animals and pelts decreased by \$2,745,655.

Table 1.—Numbers of Fur Farms, Values of Land and Buildings and Values of Fur-Bearing Animals on Fur Farms in Canada, by Provinces, as at December 31, 1945 and 1946

Province	Numbers of Fur Farms		Values of Land and Buildings		Values of Fur-Bearing Animals	
	1945	1946	1945	1946	1945	1946
			\$	\$	\$	\$
Prince Edward Island.....	567	503	646,985	614,030	914,216	574,222
Nova Scotia.....	380	350	231,177	249,293	441,229	421,333
New Brunswick.....	426	383	273,795	274,915	651,438	467,125
Quebec.....	2,087	1,768	1,682,790	1,751,435	2,935,726	2,595,564
Ontario.....	1,089	1,348	1,953,493	2,490,908	3,467,485	4,318,112
Manitoba.....	528	638	1,497,892	2,021,523	2,115,805	2,367,444
Saskatchewan.....	479	467	650,016	935,260	1,304,476	1,357,211
Alberta.....	774	1,027	1,655,825	2,383,295	2,691,959	3,049,500
British Columbia.....	260	313	549,299	831,831	890,424	1,184,776
Canada.....	6,590	6,797	9,141,272	11,552,490	15,412,758	16,335,287

Table 2.—Values of Fur-Bearing Animals and Pelts Sold from Fur Farms and Values of Fur-Bearing Animals on Fur Farms as at December 31, 1945 and 1946

Kind of Animal	Animals Sold		Pelts Sold		Animals on Farms as at December 31	
	1945	1946	1945	1946	1945	1946
	\$	\$	\$	\$	\$	\$
Chinchilla.....	23,225	295,130	—	—	127,050	668,020
Coyote.....	—	—	—	—	—	30
Fisher.....	3,590	9,260	544	637	18,835	24,285
Fitch.....	679	484	997	1,088	1,143	1,375
Fox—						
Blue.....	37,305	18,998	151,122	83,397	354,369	324,384
Cross.....	314	190	19,080	10,119	22,350	7,238
Platinum ¹	191,113	101,225	811,733	807,581	1,706,113	1,336,333
Red.....	442	312	6,138	4,269	7,375	3,969
Silver.....	301,897	171,499	2,956,725	1,723,633	3,380,426	2,111,301
White-marked.....	121,854	41,662	822,205	580,945	1,314,274	877,355
Other.....	185	225	674	964	1,685	2,605
Lynx.....	—	—	—	—	1,700	300
Marten.....	8,440	15,484	1,280	510	30,308	36,790
Mink.....	1,064,018	1,844,627	5,505,272	3,571,314	8,439,144	10,936,409
Nutria.....	375	475	257	103	6,049	3,660
Raccoon.....	63	67	447	121	1,917	1,226
Skunk.....	—	—	—	—	20	7
Totals.....	1,753,500	2,499,638	10,276,474	6,784,681	15,412,758	16,335,287

¹ Platinum, platinum-silver, pearl-platinum, pearlantina and glacier-blue.**Table 3.—Revenue from Fur-Bearing Animals and Pelts Sold from Fur Farms in Canada, by Provinces, 1945 and 1946**

Province	1945			1946		
	Fur-Bearing Animals Sold	Pelts Sold	Total Revenue	Fur-Bearing Animals Sold	Pelts Sold	Total Revenue
	\$	\$	\$	\$	\$	\$
Prince Edward Island.....	113,220	669,117	782,337	51,035	462,527	513,562
Nova Scotia.....	48,304	307,657	355,961	59,377	273,833	333,210
New Brunswick.....	62,196	460,070	522,266	32,094	396,901	428,995
Quebec.....	305,533	1,968,395	2,273,928	299,794	1,072,620	1,372,414
Ontario.....	447,455	2,078,046	2,525,501	803,390	1,330,124	2,133,514
Manitoba.....	202,577	1,512,807	1,715,384	382,867	1,091,454	1,474,321
Saskatchewan.....	173,379	835,418	1,008,797	201,480	560,660	762,140
Alberta.....	265,416	1,949,010	2,214,426	488,601	1,236,270	1,724,871
British Columbia.....	135,420	495,954	631,374	181,000	360,292	541,292
Canada.....	1,753,500	10,276,474	12,029,974	2,499,638	6,784,681	9,284,319

METEOROLOGICAL RECORDS

Table 1.—Temperatures in Degrees Fahrenheit at the Dominion Experimental Farms and Stations, by Months, April-June, 1948, compared with Normal

SOURCE: Division of Field Husbandry, Dominion Department of Agriculture

Experimental Farm or Station	April				May				June			
	High	Low	Mean	Normal	High	Low	Mean	Normal	High	Low	Mean	Normal
Charlottetown, P.E.I.	53	20	36	37	76	31	49	48	86	42	57	59
Kentville, N.S.	55	19	38	40	78	24	50	50	92	37	57	60
Nappan, N.S.	55	20	37	38	76	25	49	49	89	37	56	58
Fredericton, N.B.	56	20	39	39	80	30	51	51	87	35	58	60
L'Assomption, Que.	72	18	42	40	83	31	53	54	89	33	62	64
Lennoxville, Que.	70	14	42	40	83	25	52	51	95	33	61	61
Normandin, Que.	56	7	32	33	84	22	48	49	87	30	56	59
Ste. Anne de la Pocatière, Que.	61	16	38	36	82	28	50	49	86	36	59	59
Delhi, Ont.	75	19	48	44	79	30	53	56	87	38	64	66
Harrow, Ont.	83	26	52	45	82	35	56	57	91	38	68	68
Kapuskasing, Ont.	78	0	37	31	79	24	44	46	87	32	57	57
Ottawa, Ont.	68	19	44	41	78	35	54	55	85	38	63	65
Brandon, Man.	67	-10	33	38	96	28	53	51	91	38	62	60
Morden, Man.	71	1	35	38	94	26	55	53	92	43	63	62
Indian Head, Sask.	60	-6	29	37	89	23	53	50	93	35	61	60
Scott, Sask.	58	-15	25	37	84	26	53	50	90	32	62	58
Swift Current, Sask.	76	4	37	40	87	27	54	52	92	36	62	60
Beaverlodge, Alta.	56	-8	24	37	83	30	53	49	86	38	61	55
Fort Vermilion, Alta.	54	-23	21	31	92	28	55	48	85	36	61	56
Lacombe, Alta.	58	12	26	39	80	26	53	49	86	38	60	56
Lethbridge, Alta.	71	5	35	42	80	26	51	51	89	42	59	59
Manyberries, Alta.	72	8	39	41	85	30	53	53	93	39	61	60
Agassiz, B.C.	72	30	47	50	80	33	54	56	86	50	65	60
Sidney, B.C.	60	29	45	47	69	34	52	54	81	47	60	59
Summerland, B.C.	74	27	45	48	85	31	55	56	92	51	67	64

Table 2.—Precipitation in Inches at the Dominion Experimental Farms and Stations, by Months, April-June, 1948, compared with Normal

SOURCE: Division of Field Husbandry, Dominion Department of Agriculture

Experimental Farm or Station	April		May		June	
	Actual	Normal	Actual	Normal	Actual	Normal
Charlottetown, P.E.I.	3.2	2.8	3.5	2.6	3.1	2.9
Kentville, N.S.	2.7	2.8	6.7	2.4	3.7	2.9
Nappan, N.S.	2.9	2.6	4.3	2.3	2.8	2.9
Fredericton, N.B.	2.5	3.2	5.5	2.6	2.5	3.4
L'Assomption, Que.	2.9	3.0	2.2	2.6	3.0	3.6
Lennoxville, Que.	4.1	2.8	4.8	2.9	2.4	3.8
Normandin, Que.	0.9	2.0	2.1	2.2	3.1	3.1
Ste. Anne de la Pocatière, Que.	2.9	2.6	4.9	3.2	2.0	3.2
Delhi, Ont.	3.8	3.2	4.1	2.7	3.8	2.8
Harrow, Ont.	3.3	2.6	4.0	1.8	4.4	2.6
Kapuskasing, Ont.	2.3	1.9	3.0	1.9	1.6	2.2
Ottawa, Ont.	2.1	2.4	2.8	2.7	2.6	3.5
Brandon, Man.	2.6	1.2	1.3	1.9	2.5	3.2
Morden, Man.	3.0	1.3	2.6	2.1	1.8	3.2
Indian Head, Sask.	1.5	0.9	1.4	2.0	2.8	3.5
Scott, Sask.	1.9	1.0	0.2	1.3	1.0	2.3
Swift Current, Sask.	2.1	0.7	0.7	1.6	1.5	2.8
Beaverlodge, Alta.	2.3	0.8	0.8	1.5	0.8	2.1
Fort Vermilion, Alta.	0.4	0.5	0.5	1.3	1.9	1.8
Lacombe, Alta.	4.6	1.1	2.7	1.9	1.8	3.3
Lethbridge, Alta.	1.1	1.1	4.2	2.3	6.1	2.7
Manyberries, Alta.	1.4	1.0	1.6	1.1	1.7	2.2
Agassiz, B.C.	3.2	4.2	3.5	4.3	2.1	4.0
Sidney, B.C.	1.4	1.5	4.0	1.0	1.8	1.1
Summerland, B.C.	2.2	0.7	1.8	0.8	2.6	1.2

PRICES OF AGRICULTURAL PRODUCE

Table 1.—Initial Prices to Producers and Sales Prices on the Domestic and Export Markets of Wheat, by Months, April-June, 1948

(Price per bushel, basis in store Fort-William-Port Arthur and Vancouver)

Item	April	May	June
	cents and eighths	cents and eighths	cents and eighths
INITIAL PRICE TO PRODUCERS—			
1 Hard.....	155	155	155
1 Northern.....	155	155	155
2 Northern.....	152	152	152
3 Northern.....	150	150	150
4 Northern.....	147	147	147
No. 5.....	142	142	142
No. 6.....	138	138	138
Feed.....	136	136	136
1 C. W. Garnet.....	150	150	150
2 C. W. Garnet.....	148	148	148
3 C. W. Garnet.....	146	146	146
1 Alberta Red Winter.....	155	155	155
2 Alberta Winter.....	154	154	154
3 Alberta Winter.....	151	151	151
1 C. W. Amber Durum.....	155	155	155
2 C. W. Amber Durum.....	152	152	152
3 C. W. Amber Durum.....	150	150	150
DOMESTIC USE (CLASS I) ¹.....	2	2	2
EXPORT (CLASS II)—			
United Kingdom—¹			
1 Hard.....	158/4	158/4	158/4
1 Northern.....	158/4	158/4	158/4
2 Northern.....	155/4	155/4	155/4
3 Northern.....	153/4	153/4	153/4
Commercial—			
1 Hard.....	271/3	269/2	259/7
1 Northern.....	271/3	269/2	259/7
2 Northern.....	268/3	266/2	256/7
3 Northern.....	266/3	264/2	254/7
1 C. W. Amber Durum.....	271/3	272/1	269/7
2 C. W. Amber Durum.....	268/3	269/1	266/7
3 C. W. Amber Durum.....	266/3	267/1	264/7

¹ Prices include carrying charges of 3½ cents per bushel.² Prices for domestic use 3½ cents per bushel above initial prices to producers.**Table 2.—Cash Closing Prices for Oats, Barley and Rye on the Winnipeg Grain Exchange, by Months, April-June, 1948**

(Price per bushel, basis in store Fort William-Port Arthur and Vancouver)

Item	April	May	June
	cents and eighths	cents and eighths	cents and eighths
Oats—			
PRICE TO PRODUCERS AND FOR DOMESTIC USE—			
2 C. W.....	90/7	95/7	94/5
Extra 3 C. W.....	88/4	93/4	94
3 C. W.....	87/7	93/2	93/2
Extra 1 Feed.....	85/6	93	92/4
1 Feed.....	84/2	91/1	92/2
2 Feed.....	78/3	84/4	90/2
3 Feed.....	74	80/4	86/2
EXPORT.....	1	1	1

For footnote see end of table, page 132.

Table 2.—Cash Closing Prices for Oats, Barley and Rye on the Winnipeg Grain Exchange, by Months, April-June, 1948—concluded

Item	April	May	June
	cents and eighths	cents and eighths	cents and eighths
Barley—			
PRICE TO PRODUCERS AND FOR DOMESTIC USE—			
1 C. W. Six-Row.....	136/7	141/5	139/3
2 C. W. Six-Row.....	136/7	141/5	139/3
3 C. W. Six-Row.....	133/7	141/3	138/4
1 C. W. Two-Row.....	132/7	138/2	139/3
2 C. W. Two-Row.....	132/7	138/2	139/3
2 C. W. Yellow.....	125/6	134/2	133/4
3 C. W. Yellow.....	123/6	134/1	133/4
1 Feed.....	115/1	118/3	117/5
2 Feed.....	112/4	112	113/1
3 Feed.....	105/2	106/6	108/5
EXPORT.....	2	2	2
Rye—			
PRICE TO PRODUCERS, FOR DOMESTIC USE AND FOR EXPORT—			
2 C. W.....	441/4	447/5	277
3 C. W.....	436/5	442/3	272
4 C. W.....	386/1	406	3
Ergoty.....	366/1	386	3
Rejected 2 C. W.....	386/1	406	3

¹ Prices same as prices to producers plus equalization fees as follows: April, East, West and B.C. 47/2; May, East, West and B.C. 36; June, East, West and B.C. 38/4.

² Prices same as prices to producers plus equalization fees as follows: April, East and West 83/4; May, East and West 67/5; June, East and West 58/6.

³ No quotation.

Table 3.—Fixed Cash Prices of Flaxseed, by Months, April-June, 1948

(Price per bushel, basis in store Fort William-Port Arthur and Vancouver)

Item	April	May	June
	cents and eighths	cents and eighths	cents and eighths
PRICE TO PRODUCERS—			
1 C. W.....	550	550	550
2 C. W.....	545	545	545
3 C. W.....	534	534	534
4 C. W.....	525	525	525
DOMESTIC USE—			
1 C. W.....	500	500	500
2 C. W.....	495	495	495
3 C. W.....	484	484	484
4 C. W.....	475	475	475
EXPORT.....	1	1	1

¹ Prices same as prices to producers plus equalization fees for which no quotations are currently available.

Table 4.—Monthly Average Prices per Bushel of Grains in the United States, April-June, 1948

SOURCE: Bureau of Agricultural Economics, United States Department of Agriculture

Grain and Grade	April	May	June
	cents	cents	cents
Wheat—			
No. 2 Hard Winter, Kansas City.....	244.5	240.2	229.4
No. 1 Dark Northern Spring, Minneapolis.....	266.9	262.5	260.1
Corn—			
No. 3 Yellow, Chicago.....	231.8	230.6	231.6
Oats—			
No. 3 White, Chicago.....	125.3	117.0	111.1
No. 3 White, Minneapolis.....	123.2	114.4	111.1
Barley—			
No. 3, Minneapolis.....	226.7	222.7	209.9
Rye—			
No. 2, Minneapolis.....	253.0	241.2	224.7

Table 5.—Average Monthly Prices of Flour, Bran, Shorts and Middlings at Principal Markets, April-June, 1948SOURCE: For Canadian Markets, Prices Branch, Dominion Bureau of Statistics; for Minneapolis, *The Northwestern Miller*

Item and Market	April	May	June
	\$	\$	\$
Flour—			
First patents, Montreal ¹ bbl.	8.35	8.35	8.35
Ontario winter wheat delivered Montreal ¹ "	8.85	8.85	8.75
First patents, Toronto ¹ "	8.35	8.35	8.35
First patents, Winnipeg ¹ "	9.05	9.05	9.05
First patents, Vancouver ¹ "	9.15	9.15	9.15
Spring family, Minneapolis ² " }	13.60 ³	13.60 ³	13.10 ³
	13.90 ⁴	13.90 ⁴	13.60 ⁴
Bran—			
Montreal ⁵ ton	48.25	48.25	51.25
Toronto ⁵ "	48.25	48.25	51.25
Winnipeg..... "	47.00	47.00	49.00
Vancouver ⁶ "	46.40	47.40	47.40
Minneapolis..... " }	69.50 ³	68.50 ³	62.00 ³
	80.00 ⁴	71.00 ⁴	65.50 ⁴
Shorts—			
Montreal ⁵ ton	50.25	50.25	52.25
Toronto ⁵ "	50.25	50.25	52.25
Winnipeg..... "	49.00	49.00	51.00
Vancouver ⁶ "	48.40	49.40	49.40
Minneapolis..... " }	74.00 ³	73.00 ³	77.00 ³
	80.00 ⁴	78.50 ⁴	79.50 ⁴
Middlings—			
Montreal ⁵ ton	54.25	54.25	55.25
Toronto ⁵ "	54.25	54.25	55.25
Winnipeg..... "	53.00	53.00	55.00
Vancouver ⁶ "	52.40	53.40	53.40

¹ Price per barrel of two 98-lb. sacks.² Price per barrel of two 100-lb. sacks.³ Monthly low.⁴ Monthly high.⁵ Prices do not include freight charges paid by the Federal Government which were increased on April 8 from \$4.50 to \$5.50 per ton.⁶ Prices do not include freight charges of \$6.40 per ton paid by the Federal Government.**BASIS OF QUOTATIONS—**

Montreal and Toronto: carlots, f.o.b. Ontario and Montreal lake and rail points. Winnipeg: flour—carlots or mixed carlots, f.o.b. rail destination; bran, shorts and middlings—100-lb. sacks, carlots, f.o.b. mill-door, Winnipeg. Vancouver: flour—carlots or mixed carlots, f.o.b. rail destination; bran, shorts and middlings—jute bags, carlots, delivered Vancouver. Minneapolis: carlots, prompt delivery.

Table 6.—Weighted Average Monthly Prices per Cwt. of Live Stock (All Grades) at Principal Canadian Markets, April-June, 1948

SOURCE: Marketing Service, Dominion Department of Agriculture

Market	April	May	June
	\$	\$	\$
Cattle—			
Montreal.....	11.32	12.73	14.20
Toronto.....	15.16	16.37	17.29
Winnipeg.....	13.93	14.34	14.19
Calgary.....	15.19	14.90	16.44
Edmonton.....	14.75	14.51	17.17
Moose Jaw.....	13.81	14.41	14.61
Calves—			
Montreal.....	14.11	15.71	17.50
Toronto.....	17.01	19.10	20.77
Winnipeg.....	16.29	15.13	16.83
Calgary.....	14.40	15.96	17.66
Edmonton.....	14.85	15.43	17.00
Moose Jaw.....	15.21	16.03	16.19
Hogs—¹			
Montreal.....	28.48	28.74	30.50
Toronto.....	28.42	28.72	30.14
Winnipeg.....	27.10	27.10	27.45
Calgary.....	27.32	27.15	27.98
Edmonton.....	26.60	26.60	27.23
Moose Jaw.....	26.97	26.97	27.26
Sheep and Lambs—			
Montreal.....	10.43	10.51	17.44
Toronto.....	15.38	15.63	17.06
Winnipeg.....	14.28	10.75	11.60
Calgary.....	14.59	14.88	14.38
Edmonton.....	15.12	15.25	10.95
Moose Jaw.....	15.00	6.67	7.72

¹ Grade B1, dressed.**Table 7.—Average Monthly Prices per Cwt. of Live Stock at Chicago, U.S.A., April-June, 1948**

SOURCE: Bureau of Agricultural Economics, United States Department of Agriculture

Class and Grade	April	May	June
	\$	\$	\$
Cattle and Calves—			
Beef steers, choice and prime.....	30.37	32.41	36.79
Beef steers, good.....	28.17	30.91	34.85
Beef steers, medium.....	25.43	28.62	30.97
Vealers, good and choice.....	26.99	29.04	27.27
Stocker and feeder steers, average price, all weights ¹	26.62	27.60	26.96
Hogs, average price, all purchases.....	19.79	20.15	23.10
Lambs, slaughter, good and choice.....	25.13	27.68	30.44

¹ Kansas City.

Table 8.—Average Monthly Prices per Cwt. of Live Stock at Principal Canadian Markets, April-June, 1948

Source: Marketing Service, Dominion Department of Agriculture

Market, Class and Grade	April	May	June	Market, Class and Grade	April	May	June
	\$	\$	\$		\$	\$	\$
Montreal—				Toronto—concluded			
Steers, up to 1,050 lb.—				Hogs—			
Good.....	16.27	17.01	19.08	Slaughter ²	28.42	28.72	30.14
Medium.....	14.54	15.33	16.77	Feeders ²	1	1	1
Common.....	11.51	12.59	13.62	Lambs—			
Steers, over 1,050 lb.—				Good handyweights.....	18.83	20.40	24.37
Good.....	16.42	17.01	18.96	Common, all weights.....	15.66	17.57	20.21
Medium.....	1	1	16.94	Sheep—			
Common.....	1	1	1	Good handyweights.....	8.90	9.69	9.61
Heifers—				Winnipeg—			
Good.....	15.42	15.71	17.59	Steers, up to 1,050 lb.—			
Medium.....	13.32	13.71	15.46	Good.....	16.66	17.13	19.66
Calves, fed—				Medium.....	14.56	15.12	16.67
Good.....	15.53	15.75	19.26	Common.....	12.07	12.48	13.48
Medium.....	13.15	13.51	17.01	Steers, over 1,050 lb.—			
Calves, veal—				Good.....	16.61	17.19	19.36
Good and choice.....	16.96	18.99	21.39	Medium.....	14.69	15.03	16.32
Common and medium.....	14.03	15.47	17.12	Common.....	12.45	12.70	13.94
Cows—				Heifers—			
Good.....	12.58	13.59	15.58	Good.....	15.36	15.87	17.61
Medium.....	10.54	11.23	13.28	Medium.....	12.87	13.24	14.67
Bulls—				Calves, fed—			
Good.....	12.80	13.54	14.85	Good.....	16.18	16.56	19.76
Hogs—				Medium.....	14.29	14.61	16.39
Slaughter ²	28.48	28.74	30.59	Calves, veal—			
Lambs—				Good and choice.....	19.04	17.86	21.15
Good handyweights.....	13.75	13.56	24.89	Common and medium.....	12.72	12.06	14.17
Common, all weights.....	11.93	8.57	21.03	Cows—			
Sheep—				Good.....	12.58	13.73	14.33
Good handyweights.....	9.32	10.38	9.38	Medium.....	10.43	11.26	11.47
Toronto—				Bulls—			
Steers, up to 1,050 lb.—				Good.....	12.64	12.64	13.54
Good.....	16.44	17.94	20.79	Stocker and feeder steers—			
Medium.....	15.73	17.25	19.68	Good.....	12.39	13.89	14.74
Common.....	15.08	16.36	18.29	Common.....	10.20	11.09	10.79
Steers, over 1,050 lb.—				Stock cows and heifers—			
Good.....	16.79	18.37	20.41	Good.....	10.15	10.81	12.24
Medium.....	16.26	17.84	19.36	Common.....	8.83	9.20	9.55
Common.....	15.19	16.90	18.17	Hogs—			
Heifers—				Slaughter ²	27.10	27.10	27.45
Good.....	16.16	17.73	20.62	Feeders ²	19.59	20.35	21.14
Medium.....	15.41	17.10	19.03	Lambs—			
Calves, fed—				Good handyweights.....	16.27	16.00	21.97
Good.....	16.80	18.35	21.20	Common, all weights.....	11.18	11.42	12.50
Medium.....	16.15	17.33	19.30	Sheep—			
Calves, veal—				Good handyweights.....	6.34	6.50	6.92
Good and choice.....	20.32	22.02	22.54	Calgary—			
Common and medium.....	15.07	16.89	18.02	Steers, up to 1,050 lb.—			
Cows—				Good.....	16.35	17.61	20.06
Good.....	13.18	15.10	16.32	Medium.....	15.12	16.16	18.20
Medium.....	11.84	13.72	14.99	Common.....	13.39	14.22	15.91
Bulls—				Steers, over 1,050 lb.—			
Good.....	12.89	14.34	15.24	Good.....	16.09	17.44	19.83
Stocker and feeder steers—				Medium.....	14.94	16.02	18.06
Good.....	14.35	16.07	16.60	Common.....	13.07	14.28	15.51
Common.....	12.90	14.36	14.20				

For footnotes see end of table, page 136.

Table 8.—Average Monthly Prices per Cwt. of Live Stock at Principal Canadian Markets, April-June, 1948—concluded

Market, Class and Grade	April	May	June	Market, Class and Grade	April	May	June
	\$	\$	\$		\$	\$	\$
Calgary—concluded				Edmonton—concluded			
Heifers—				Stocker and feeder steers—			
Good.....	15.75	16.98	18.79	Good.....	12.88	13.17	13.44
Medium.....	14.07	15.59	17.31	Common.....	10.15	11.21	11.75
Calves, fed—				Stock cows and heifers—			
Good.....	16.00	17.39	20.11	Good.....	11.24	10.81	10.73
Medium.....	14.51	15.79	17.96	Common.....	8.55	9.73	9.41
Calves, veal—				Hogs—			
Good and choice.....	15.42	17.46	19.15	Slaughter ²	26.60	26.60	27.23
Common and medium.....	12.23	13.40	14.09	Feeders ³	18.12	19.00	19.29
Cows—				Lambs—			
Good.....	11.87	13.75	14.96	Good handyweights.....	16.70	17.22	18.45
Medium.....	10.96	12.70	13.82	Common, all weights.....	10.40	10.74	11.47
Bulls—				Sheep—			
Good.....	11.14	12.34	12.73	Good handyweights.....	8.00	8.00	7.32
Stocker and feeder steers—				Moose Jaw—			
Good.....	13.37	13.97	15.07	Steers, up to 1,050 lb.—			
Common.....	11.75	12.35	12.91	Good.....	15.39	16.62	18.04
Stock cows and heifers—				Medium.....	14.01	14.88	16.40
Good.....	10.45	10.46	11.97	Common.....	12.01	12.54	13.98
Common.....	9.05	9.26	10.34	Steers, over 1,050 lb.—			
Hogs—				Good.....	15.24	16.84	18.13
Slaughter ²	27.32	27.15	27.98	Medium.....	14.04	15.37	16.88
Feeders ³	19.23	20.46	21.34	¹	¹	¹	15.48
Lambs—				Heifers—			
Good handyweights.....	16.27	16.98	18.24	Good.....	14.36	15.56	17.18
Common, all weights.....	12.87	14.10	14.20	Medium.....	13.09	14.13	15.98
Sheep—				Calves, fed—			
Good handyweights.....	9.00	¹	12.42	Good.....	15.32	16.77	17.92
Edmonton—				Medium.....	13.83	14.92	16.35
Steers, up to 1,050 lb.—				Calves, veal—			
Good.....	16.46	17.24	19.86	Good and choice.....	18.14	17.81	18.31
Medium.....	14.90	15.48	17.51	Common and medium.....	13.50	14.11	14.99
Common.....	11.90	11.74	14.70	Cows—			
Steers, over 1,050 lb.—				Good.....	12.16	13.32	14.37
Good.....	16.64	17.26	19.74	Medium.....	11.12	12.31	13.51
Medium.....	14.94	15.53	17.95	Bulls—			
Common.....	12.12	12.00	16.01	Good.....	11.09	11.62	12.30
Heifers—				Stocker and feeder steers—			
Good.....	14.99	16.10	17.82	Good.....	12.00	13.40	14.98
Medium.....	13.18	13.56	14.48	Common.....	11.29	11.21	13.35
Calves, fed—				Stock cows and heifers—			
Good.....	15.18	16.53	19.82	Good.....	9.67	11.35	13.83
Medium.....	13.25	15.53	18.47	Common.....	8.25	8.11	11.07
Calves, veal—				Hogs—			
Good and choice.....	16.81	18.67	19.13	Slaughter ²	26.97	26.97	27.26
Common and medium.....	12.23	11.47	13.43	Feeders ³	14.65	18.25	18.07
Cows—				Lambs—			
Good.....	12.10	13.08	14.05	Good handyweights.....	¹	¹	¹
Medium.....	10.29	11.23	11.62	Common, all weights.....	¹	¹	9.00
Bulls—				Sheep—			
Good.....	10.86	11.71	12.15	Good handyweights.....	¹	10.00	13.36

¹ No quotations.² Sold on dressed carcass basis.³ Sold alive.

Table 9.—Wholesale Prices of Produce at Principal Canadian Markets, by Months, April-June, 1948

SOURCE: Prices Branch, Dominion Bureau of Statistics

NOTE.—Prices for beef at Toronto and Winnipeg and for eggs and potatoes at all centres are averages of quotations on a specified day in each week; prices of butter and cheese at Montreal and Toronto are averages of daily quotations; other prices are quotations as at the 15th of the month. Prices for bacon and ham include sales tax in April and May but tax was discontinued in June.

Item and Market	April	May	June	Item and Market	April	May	June
\$	\$	\$		\$	\$	\$	
Halifax—				Toronto—concluded			
Hams, smoked, light, first grade.....lb.	0-50	0-50	0-47	Eggs, grade A, large.....doz.	0-46	0-46	0-49
Bacon, smoked, light, first grade.....lb.	0-60	0-60	0-58	Potatoes, No. 1.....75 lb.	2-39	2-59	3-33
Beef carcass, steer, commercial quality.....lb.	0-29	0-34	0-38	Timothy hay, good, No. 2, baled.....ton	20-00	20-00	18-00
Lamb carcass, good.....lb.	0-34	0-34	0-35	Winnipeg—			
Lard, pure, in tierces.....lb.	0-22	0-22	0-22	Hams, smoked, light.....lb.	0-47	0-48	0-46
Butter, creamery, first grade, 2-lb. flats.....lb.	0-70	0-70	0-69	Bacon, smoked, fancy.....lb.	0-59	0-59	0-58
Cheese, coloured, twins and triplets.....lb.	0-38	0-38	0-40	Beef carcass, good steer, commercial quality.....lb.	0-27	0-31	0-36
Eggs, grade A, large.....doz.	0-49	0-48	0-50	Lamb carcass, good.....lb.	0-35	0-36	0-37
Potatoes, No. 1.....75 lb.	2-54	3-04	3-59	Lard, pure, in tierces.....lb.	0-21	0-21	0-21
Saint John—				Butter, first grade, creamery prints.....lb.	0-70	0-70	0-69
Hams, smoked, light.....lb.	0-49	0-50	0-47	Cheese, Brookfield.....lb.	0-41	0-41	0-41
Bacon, smoked, light.....lb.	0-53	0-54	0-52	Eggs, grade A, large.....doz.	0-47	0-47	0-48
Beef carcass, commercial quality.....lb.	0-28	0-31	0-40	Potatoes, No. 2.....75 lb.	1-40	1-56	1-89
Lamb, fresh.....lb.	0-32	0-32	0-32	Regina—			
Lard, pure, in 56-lb. boxes.....lb.	0-23	0-23	0-23	Hams, smoked, light.....lb.	0-48	0-50	0-46
Butter, creamery, first grade.....lb.	0-70	0-70	0-68	Bacon, smoked, light.....lb.	0-57	0-58	0-54
Cheese, new.....lb.	0-38	0-37	0-37	Beef carcass, good steer and heifer, commercial quality.....lb.	0-26	0-30	0-34
Eggs, grade A, large.....doz.	0-48	0-48	0-48	Lamb carcass, good.....lb.	0-31	0-36	0-32
Potatoes, No. 1.....75 lb.	2-49	2-96	3-54	Lard, pure, in tierces.....lb.	0-21	0-21	0-21
Hay, pressed, No. 1, carlots.....ton	31-00	31-00	31-00	Butter, first grade, creamery prints.....lb.	0-66	0-66	0-63
Montreal—				Cheese, large, coloured, new.....lb.	0-38	0-38	0-38
Hams, smoked, light.....lb.	0-50	0-50	0-48	Eggs, grade A, large.....doz.	0-43	0-44	0-46
Bacon, smoked.....lb.	0-55	0-55	0-54	Potatoes, No. 2.....cwt.	2-23	2-92	2-95
Beef carcass, good steer, commercial quality.....lb.	0-29	0-32	0-37	Calgary—			
Lamb carcass, choice, fresh.....lb.	0-37	0-37	0-37	Hams, smoked, light, second grade.....lb.	0-40	0-40	0-37
Lard, pure, in tierces.....lb.	0-22	0-22	0-22	Bacon, smoked, light, second grade.....lb.	0-57	0-60	0-57
Butter, first grade, creamery prints.....lb.	0-69	0-69	0-70	Beef carcass, good steer, commercial quality.....lb.	0-27	0-31	0-38
Cheese, white, No. 1, 30-lb. lots.....lb.	0-41	0-38	0-37	Lamb carcass, good.....lb.	0-34	0-38	0-39
Eggs, grade A, large.....doz.	0-48	0-47	0-51	Lard, pure, in tierces.....lb.	0-20	0-20	0-20
Potatoes, No. 1.....75 lb.	2-39	2-73	3-62	Butter, first grade, creamery prints.....lb.	0-67	0-67	0-67
Timothy hay, No. 2, baled.....ton	22-00	21-00	21-00	Cheese, new, large, white.....lb.	1-0-38	1-0-38	1-0-38
Toronto—				Eggs, grade A, large.....doz.	0-45	0-45	0-46
Hams, smoked, light.....lb.	0-48	0-48	0-46	Potatoes, No. 2.....cwt.	3-00	3-41	3-62
Bacon, smoked.....lb.	0-56	0-57	0-58	Vancouver—			
Beef carcass, good steer, commercial quality.....lb.	0-29	0-31	0-38	Hams, smoked, light.....lb.	0-48	0-48	0-45
Lamb carcass, good.....lb.	0-37	0-37	0-48	Bacon, smoked, fancy.....lb.	0-64	0-65	0-63
Lard, pure, in tierces.....lb.	0-22	0-22	0-22	Beef carcass, good steer, commercial quality.....lb.	0-26	0-31	0-40
Butter, first grade, creamery prints.....lb.	0-69	0-69	0-67	Lamb carcass, good.....lb.	0-36	0-39	0-53
Cheese, new, large, coloured, No. 1.....lb.	0-35	0-34	0-34	Lard, pure, in tierces.....lb.	0-22	0-22	0-22
				Butter, first grade, creamery prints.....lb.	0-68	0-68	0-68
				Cheese, large, white, new.....lb.	0-33	0-33	0-33
				Eggs, grade A, large.....doz.	0-42	0-42	0-45
				Potatoes.....cwt.	3-18	4-25	4-88

1 Price nominal.

The Canada Statistics Dom. Bureau

(DOMINION BUREAU OF STATISTICS, CANADA
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QUARTERLY BULLETIN OF **AGRICULTURAL STATISTICS**

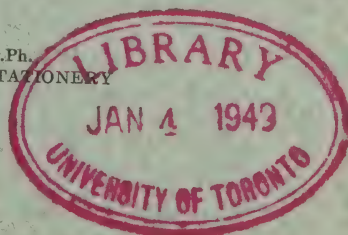
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QUARTERLY BULLETIN OF AGRICULTURAL STATISTICS

JULY — SEPTEMBER, 1948

REVIEW OF AGRICULTURAL CONDITIONS

In contrast to an exceedingly backward spring with floods in some areas, weather conditions during the July-September quarter were generally ideal across Canada. The outlook was poor for grain crops at the end of June, especially in Western Canada. In large areas in the western half of Saskatchewan and in the mid-eastern area of Alberta, crops were damaged by drought and never fully recovered in these areas despite improved conditions later in the season. Elsewhere in the Prairies, crop conditions showed constant improvement from the beginning of July right up to harvest time, and feed supplies benefited greatly from the better weather. Grain crops in Eastern Canada, especially in Ontario, far exceeded last year in outturn. Favourable conditions also prevailed in Quebec and the Maritimes, and, despite floods in British Columbia, fair returns were received from that province.

Hot, dry weather during the last week of August and continuing well into September affected most late fruit and vegetable crops in Eastern Canada. In Ontario, particularly in the counties of Prince Edward, Hastings, Lennox and Addington, the extreme heat reduced the size and quality of the tomato crop. However, the damage was not as extensive as at first reported. In the western part of the province the plants recovered, and, with the extended frost-free period, production of all vegetable crops was heavy. In Quebec the season was exceptional and large yields of beans, corn and tomatoes were reported in all districts. Fruit crops in both Ontario and Quebec were affected by the prolonged drought. The late fruits did not develop well and the estimates have declined. In British Columbia, cool, wet weather during August reduced the size of the tree fruits and yields were not as heavy as expected.

The tobacco crop in Ontario was also adversely affected by the hot, dry weather during August and September, and, while burley tobacco was harvested before any serious damage was caused, flue-cured tobacco ripened irregularly making curing difficult. Most areas of the tobacco belt reported heavy aphid damage, which in some cases reduced the yield. The tobacco crop in Quebec was unaffected by the dry weather and developed normally.

Production of honey in all provinces, with the exception of British Columbia, was satisfactory. The crop in central Canada reached a normal level this season, following the unusually small crops of the past three years. In British Columbia, cool, wet weather during August cut the honey flow appreciably. Average yields per colony were above those of 1947 in all provinces except Quebec, Saskatchewan and British Columbia.

Estimates of the numbers of live stock on farms at June 1, 1948 showed sharp reductions from the previous year in hogs and sheep. Cattle numbers decreased slightly and the downward trend in the number of horses on farms continued. This year's spring pig crop was estimated to be about 20 per cent below that of last year and the total of all pigs on farms was 18·5 per cent lower

than at June 1, 1947. According to intentions reported by farmers this spring, the fall pig crop is expected to be about 22 per cent lower than last year. Numbers of sheep on farms dropped almost 17 per cent with decreases in all provinces. All provinces also contributed to the further decline in horse numbers which were 6.3 per cent below last year; the total number of horses on farms in Canada, estimated at 1,904,900, was below 2 million for the first time since 1906. The number of cattle showed less variation and was only 2.6 per cent below June 1, 1947. The reduction took place entirely in beef cattle and young stock. The number of milk cows was practically unchanged, with small increases in Quebec, Ontario and Alberta offsetting decreases in the other provinces.

Total milk production declined slightly more than $1\frac{1}{2}$ per cent during the June–August period of this year as compared with the same period a year ago, and there was a similar decline in the total quantity of milk used for dairy-factory production. Creamery butter output was approximately 1 per cent greater than last year; factory cheese dropped 23 per cent; while concentrated milk products and ice cream advanced 28 per cent and $3\frac{1}{2}$ per cent, respectively. Fluid sales (milk and cream combined on a milk basis) dropped $5\frac{1}{2}$ per cent as compared with those of the June–August period in the preceding year.

FARM FINANCE

Cash Income from Farm Products

The amounts of money received by farmers from the sale of farm products during the first half of 1946, 1947 and 1948 are shown in Table 1 which follows. The estimates include the amounts paid on account of wheat participation certificates, oats and barley equalization payments, and those Dominion and Provincial Government payments which farmers receive as subsidies to prices. Payments made under the Wheat Acreage Reduction Act, the Prairie Farm Assistance Act and the Prairie Farm Income Act are not included; they are shown in Table 2 under the heading “supplementary payments” and are included with total farm cash income in the year in which payment is made. The estimates are based on reports of marketings and prices received by farmers for the principal farm products and are subject to revision as more complete data become available.

Cash income received by Canadian farmers from the sale of farm products and from supplementary payments during the first half of 1948 amounted to \$989,572,000 as against \$636,244,000 and \$742,626,000 for the corresponding periods in 1946 and 1947. A large share of the increase in total farm cash income in 1948 over that of 1947 may be attributed to the payment of substantial sums in Western Canada by the Canadian Wheat Board in connection with adjusting, participation and final equalization payments on wheat, flaxseed and oats. Wheat adjusting and participation payments during the six-month period amounted to \$125,025,000, while adjusting payments on flaxseed and final equalization payments on oats amounted to \$4,684,000 and \$3,762,000, respectively. Smaller marketings of grains, with the exception of flaxseed, during the first half of 1948 resulted in reduced receipts from the sale of grains. Live stock and live-stock products, on the other hand, were important items contributing to an increase in farm cash income. Increases in marketings were evident for some classes of live stock but a more important factor was the overall increase in prices. Gains in cash income from farm products were evident in all provinces. In absolute terms, the greatest gain was registered in Ontario, and, on a percentage basis, the greatest increase took place in Nova Scotia.

**Table 1.—Cash Income from the Sale of Farm Products in Canada, by Provinces,
January to June, 1946-48**

Province	1946 ¹	1947 ¹	1948
	\$'000	\$'000	\$'000
Prince Edward Island.....	8,085	7,445	11,784
Nova Scotia.....	13,725	14,464	23,904
New Brunswick.....	15,288	16,185	23,800
Quebec.....	108,222	127,842	169,682
Ontario.....	200,862	243,168	299,801
Manitoba.....	47,173	54,669	72,638
Saskatchewan.....	105,848	115,368	167,289
Alberta.....	95,180	120,784	163,147
British Columbia.....	25,810	32,779	42,167
Canada.....	620,193	732,704	974,212

¹ Revised figures.**Table 2.—Cash Income from the Sale of Farm Products in Canada, by Items,
January to June, 1946-48**

Item	1946 ¹	1947 ¹	1948
	\$'000	\$'000	\$'000
Field Crops—			
Wheat.....	60,966	94,315	50,400
Wheat participation and adjusting payments.....	2,744	18,773	125,025
Oats.....	26,185	23,733	16,083
Oats equalization payments.....	—	—	3,762
Barley.....	8,145	16,859	11,650
Rye.....	743	2,994	1,437
Flaxseed.....	859	202	3,977
Flaxseed adjusting payments.....	—	—	4,684
Other field crops ²	86,831	113,254	114,081
Totals, Field Crops.....	186,473	270,130	331,099
Live Stock and Live-Stock Products—			
Cattle and calves.....	107,357	105,108	148,398
Sheep and lambs.....	2,790	2,874	2,772
Hogs.....	105,352	109,587	183,666
Dairy products.....	133,320	143,301	179,908
Poultry and eggs.....	60,594	72,136	99,306
Other live-stock products ³	13,946	17,273	12,701
Totals, Live Stock and Live-Stock Products.....	423,359	450,279	626,751
Miscellaneous.....	10,361	12,295	16,362
Totals, Cash Income from Sale of Farm Products.....	620,193	732,704	974,212
Supplementary payments ⁴	16,051	9,922	15,360
Grand Totals.....	636,244	742,626	989,572

¹ Revised figures.² Includes corn, hay and clover, potatoes, sugar beets, seeds, tobacco, fruits, vegetables, forest products and maple products.³ Includes horses, wool, honey and fur farming.⁴ Includes payments made under the Prairie Farm Assistance Act in 1946, 1947 and 1948, the Wheat Acreage Reduction Act in 1946 and 1947, and the Prairie Farm Income Act in 1946; other government subsidies have been included in cash income from individual commodities.

Farm Wages

The data on wage rates in the following tables were compiled from reports of farm correspondents located in all provinces of Canada. Table 1 gives a summary of wage rates as at August 15 from 1940 to date and Tables 2 and 3 give similar data on a provincial basis for the last three years.

The general trend in farm wages continued upward at August 15, and average rates for Canada were higher than at any time since comparable statistics became available in 1940. Scarcity of labour and the maintenance of a high level of farm income were important factors contributing toward the continuing rise in farm wages. Among the provinces, average rates per day were highest in Saskatchewan and average rates per month were highest in British Columbia. Lowest rates were recorded in Prince Edward Island. For Canada as a whole, increases in daily wages with and without board were approximately 7 and 5 per cent, and in monthly wages 5 and 7 per cent, respectively, as compared with the same date a year ago.

Table 1.—Average Wages of Male Farm Help in Canada per Day and per Month as at August 15, 1940-48

Year	Average Wages per Day		Average Wages per Month	
	With Board	Without Board	With Board	Without Board
	\$	\$	\$	\$
1940.....	1.48	1.99	27.92	41.76
1941.....	2.02	2.57	35.40	51.15
1942.....	2.51	3.23	47.36	66.41
1943.....	3.38	4.42	61.81	84.76
1944.....	3.53	4.36	65.99	88.31
1945.....	3.55	4.50	71.68	97.22
1946.....	4.04	4.95	75.28	100.62
1947.....	4.13	5.17	82.75	109.03
1948.....	4.40	5.44	86.79	116.67

Table 2.—Average Wages per Day of Male Farm Help in Canada, by Provinces, as at August 15, 1946, 1947 and 1948

NOTE.—Comparable data as of January 15 and May 15 may be found on pages 18 and 102, Volume 41 of the Quarterly Bulletin of Agricultural Statistics.

Province	With Board			Without Board		
	1946	1947	1948	1946	1947	1948
	\$	\$	\$	\$	\$	\$
Prince Edward Island.....	2.62	2.69	2.97	3.38	3.54	3.90
Nova Scotia.....	3.24	3.57	3.86	4.11	4.36	4.76
New Brunswick.....	3.56	3.77	4.25	4.44	4.69	5.19
Quebec.....	3.46	4.03	4.16	4.36	4.90	5.16
Ontario.....	3.62	3.70	4.41	4.55	4.96	5.47
Manitoba.....	4.71	4.54	4.74	5.66	5.46	5.84
Saskatchewan.....	4.71	4.83	4.98	5.69	5.99	6.11
Alberta.....	4.37	4.45	4.57	5.17	5.60	5.65
British Columbia.....	4.42	4.73	4.87	5.26	5.75	5.97
Canada.....	4.04	4.13	4.40	4.95	5.17	5.44

Table 3.—Average Wages per Month of Male Farm Help in Canada, by Provinces, as at August 15, 1946, 1947 and 1948

NOTE.—Comparable data as of January 15 and May 15 may be found on pages 18 and 102, Volume 41 of the Quarterly Bulletin of Agricultural Statistics.

Province	With Board			Without Board		
	1946	1947	1948	1946	1947	1948
	\$	\$	\$	\$	\$	\$
Prince Edward Island.....	55.76	55.50	60.00	77.96	75.16	83.46
Nova Scotia.....	67.45	72.44	71.75	91.57	101.00	102.06
New Brunswick.....	78.61	86.88	93.07	103.17	107.63	118.68
Quebec.....	74.48	84.02	90.14	98.41	109.58	118.66
Ontario.....	68.40	74.29	80.70	92.40	99.48	108.21
Manitoba.....	77.50	80.55	86.55	102.81	102.59	115.00
Saskatchewan.....	82.99	89.23	91.85	111.13	116.06	120.72
Alberta.....	80.02	84.69	90.41	106.66	113.57	124.74
British Columbia.....	82.63	86.25	93.93	105.56	117.81	130.50
Canada.....	75.28	82.75	86.79	100.62	109.03	116.67

Index Numbers of Farm Prices of Agricultural Products

The following table shows monthly index numbers of farm prices of agricultural products. It contains data for the quarter under review and all revisions made in previously published figures during the quarter.

Table 1.—Monthly Index Numbers of Farm Prices of Agricultural Products, Canada, by Provinces, January, 1945 - September, 1948

(1935-39 = 100)

Year and Month	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1945										
January.....	174.3	176.2	171.9	170.6	173.2	169.1	177.0	175.6	180.3	177.1
February.....	175.7	185.5	171.8	179.2	175.0	170.3	177.2	177.3	181.5	177.8
March.....	176.5	192.8	173.0	187.0	174.2	171.1	178.4	177.6	181.9	180.4
April.....	177.4	197.7	178.4	187.0	172.5	171.8	179.0	178.5	183.8	181.4
May.....	177.8	196.7	176.9	188.9	173.0	172.0	179.7	178.9	185.1	181.5
June.....	179.5	207.0	179.9	191.6	177.6	173.6	180.5	179.2	185.6	185.3
July.....	181.0	210.0	183.2	207.3	184.2	174.2	180.5	179.1	185.1	190.1
August.....	186.8	246.3	192.4	226.4	187.5	176.8	184.4	187.4	192.8	193.8
September.....	184.3	181.2	187.1	201.4	182.9	176.7	182.5	186.3	191.2	195.5
October.....	183.4	187.6	183.9	195.9	182.3	175.5	183.6	185.6	190.0	195.0
November.....	185.3 ¹	190.1	184.9	202.5	184.8	179.2 ¹	184.7	185.9	190.1	196.7
December.....	186.4 ¹	189.8	185.8	205.8	186.5	179.3 ¹	186.7	187.5	191.8	197.3
Averages, 1945.	180.7	196.7	180.8	195.3	179.5	174.1¹	181.2	181.6	186.6	187.7
1946										
January.....	187.3 ¹	196.3	187.6	209.7	188.2	180.9 ¹	186.1	187.8	191.9	196.4
February.....	188.5 ¹	203.0	187.6	209.0	188.3	182.6 ¹	187.2	188.6	193.6	195.6
March.....	180.8 ¹	205.6	191.2	216.5	188.3	182.4 ¹	187.8	188.4	193.9	196.3
April.....	190.9 ¹	210.5	192.4	218.4	190.6	184.5 ¹	190.3	189.9	196.8	197.4
May.....	192.9 ¹	216.2	197.5	221.9	194.4	187.5 ¹	191.6	191.1	197.3	197.5
June.....	195.3 ¹	214.4	199.6	232.4	198.0	190.2 ¹	193.5	192.0	199.4	201.6
July.....	196.8 ¹	217.1	201.1	229.4	201.4	191.9 ¹	193.7	192.5	200.2	208.6
August.....	196.7 ¹	237.2	206.5	224.4	202.8	190.8 ¹	195.5 ¹	192.4 ¹	200.2 ¹	199.8
September.....	193.3 ¹	176.6	186.1	193.4	199.3	189.1 ¹	194.3 ¹	190.9 ¹	199.1 ¹	197.0
October.....	192.8 ¹	166.9	183.0	181.3	201.8	189.5 ¹	194.5 ¹	191.2 ¹	196.4 ¹	195.6
November.....	193.2 ¹	161.6	181.0	180.0	203.6	190.0	194.9 ¹	191.4 ¹	196.8 ¹	196.7
December.....	194.0 ¹	161.8	179.4	176.1	205.1	190.0	195.5 ¹	192.8 ¹	198.2 ¹	198.8 ²
Averages, 1946.	192.5¹	197.3	191.1	207.7	196.8	187.4¹	192.1¹	190.8¹	197.0¹	198.4

¹ Revised.

Table 1.—Monthly Index Numbers of Farm Prices of Agricultural Products, Canada, by Provinces, January, 1945 - September, 1948—concluded

Year and Month	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1947										
January.....	194.6 ¹	155.8	178.9	179.6	206.5	189.6	197.9 ¹	193.4 ¹	199.1 ¹	199.2
February.....	195.1 ¹	155.2	178.1	180.1	205.6	189.4	197.9 ¹	194.4 ¹	201.9 ¹	197.5
March.....	197.4 ¹	165.4	177.6	184.3	206.0	191.9	201.3 ¹	196.7 ¹	205.0 ¹	198.0
April.....	197.8 ¹	166.2	178.9	182.1	204.2	190.5	203.8 ¹	197.5 ¹	207.5 ¹	200.3 ¹
May.....	200.0 ¹	168.4	179.7	191.7	205.5	194.5	205.0 ¹	198.8 ¹	208.9 ¹	200.6
June.....	203.3 ¹	175.6	183.1	195.8	208.8	201.8	206.8 ¹	199.6 ¹	209.3 ¹	202.3
July.....	203.4 ¹	179.9	185.7	197.2	209.7	202.1	205.7 ¹	198.5 ¹	208.6 ¹	209.8
August.....	205.7 ¹	211.0	196.0	215.8	212.9	205.3	207.1 ¹	198.7 ¹	207.7 ¹	210.0 ¹
September.....	208.8 ¹	196.6	186.0	211.0	220.9	208.3	209.8 ¹	200.7 ¹	212.4 ¹	212.2
October.....	208.6 ¹	183.3	186.9	206.6	222.0	209.9	209.9 ¹	200.4 ¹	209.8 ¹	213.0
November.....	211.8 ¹	194.9	191.3	223.3	223.2	213.2 ¹	219.5	201.9	211.2	214.1
December.....	217.9	211.6	199.3	227.4	229.9	224.4 ¹	221.5	205.4	213.8	216.2
Averages, 1947	203.7¹	180.3	185.1	199.6	212.9	201.7¹	207.2¹	198.8¹	207.9¹	206.1
1948										
January.....	231.6 ¹	231.6	204.1	239.7	250.4	241.3 ¹	234.9	213.8	227.0	222.3
February.....	231.4	229.4	203.6	243.4	257.6	241.6 ¹	230.2	211.8	225.7	219.2
March.....	231.2	233.8	207.8	242.2	256.4 ¹	240.1 ¹	229.5	213.0	226.4	218.4
April.....	233.7	240.1	210.1	251.2	256.4 ¹	242.5 ¹	232.4	215.1	229.3	224.9
May.....	238.5 ¹	279.1	216.1	266.4	262.1 ¹	246.6 ¹	238.1	218.3 ¹	233.3	226.9
June.....	248.5 ¹	303.2 ¹	224.5 ¹	288.7 ¹	265.6 ¹	266.2 ¹	243.3	222.5 ¹	240.2 ¹	232.5 ¹
July.....	250.4	288.3	233.1	314.1	270.6	264.9	244.9	222.8	242.6	242.8
August.....	255.8	258.2	232.3	267.2	273.7	279.2	246.3	225.3	249.1	249.1
September.....	252.8	204.3	215.8	225.3	269.9	273.4	249.1	225.5	252.7	248.0

¹ Revised.

FIELD CROPS

Crop and Weather Conditions, July-September, 1948

Maritime Provinces.—Although extensive rains were responsible for prolonging seeding operations in the Maritimes well into June, they contributed materially to the growth of an abundant hay crop. With the advent of warm weather, growth of both hay and grain crops was rapid during July, and by the latter half of the month haying operations were under way. The hay crop in all three provinces was heavier than last year, when the yield was the same as the long-time average in Nova Scotia and New Brunswick but was very light in Prince Edward Island. This year's average yield of hay and clover in Prince Edward Island is estimated at 2.20 tons per acre, almost three times last year's average of 0.8 tons and about 50 per cent above the long-time average. By the last week in August some early-seeded grain had been cut, but much of the crop was still green, and some of it, sown too late to mature properly, was cut for feed. Despite the late seeding, average yields of wheat, oats, barley and mixed grains throughout the Maritimes were heavier than either those of 1947 or the long-time averages. During September the potato crop was attacked by blight and damage was particularly severe in Prince Edward Island where the indicated yield was appreciably below that of 1947. New Brunswick's estimated potato yield of 145 hundredweight per acre was well above the yields in other Canadian provinces, the average for all Canada being 101 hundredweight per acre. The apple crop in Nova Scotia was adversely affected by cold, wet weather during the blossoming period and the estimated yield of 2,758,000 bushels is about 25 per cent below that of last year.

Quebec.—After very favourable seeding and growing conditions during the early spring in Quebec, a period of dry, cool weather in the latter half of June somewhat retarded crop development. Although rains at the end of June improved the situation, lack of moisture during most of July and the early part of August resulted in deterioration of pastures and a reduced hay crop. This year's estimated yield of 1.34 tons of hay and clover per acre was slightly below last year, but yields from new meadows were unusually satisfactory both in quality and quantity. While crop conditions in the latter part of July were in general quite promising, rainfall was needed in many areas where grain was almost at a standstill and in some cases was beginning to head on short stalks. By the second week in August haying operations were still in progress and harvesting of grains had been started in some districts. Pastures were substantially improved by rains during the second and third weeks of August and the overall crop situation, despite earlier unfavourable prospects, indicated a better-than-average production. Average yields for all spring-sown grains were greater than those of 1947 or the long-time averages. The 1948 oat crop, estimated at 40 million bushels, represents a 50-per-cent increase over last year's 26.6 million bushels. Garden crops were better than usual in most areas, and commercial crops, particularly potatoes, flax and flue-cured tobacco, were considered quite satisfactory.

Ontario.—Frequent rains throughout Ontario during the last week of June and the first week of July greatly benefited all grains and late crops and further enhanced prospects of good yields. During the first part of July potatoes, vegetables and fruit crops made excellent progress. Pastures responded to improved moisture conditions and in the southern part of the province tobacco, soy-bean and canning-tomato crops advanced rapidly. While frequent showers were beneficial to the crops, they interfered rather seriously in many districts with weed control and haying. Some hay acreage was spoiled through adverse weather conditions and lack of sufficient experienced farm help to harvest the crop. Haying operations were hampered by unfavourable weather conditions at the first of the season and by the simultaneous ripening of fall and spring grains towards the end of July before haying was completed. Although the quality of this year's hay crop varied, the yield was slightly above that of either 1947 or the long-time average. At the end of the third week in July harvesting of an excellent crop of fall wheat had begun; estimated at 28.3 million bushels, it was the largest in recent years, far surpassing last year's production of 17.7 million bushels. Yields of spring grains were equally satisfactory, with oats, barley and mixed grains all well above the long-time averages. Flaxseed production was somewhat greater than last year's and the outturn of shelled corn, estimated at 12.2 million bushels, was almost double that of 1947. Reflecting better seeding conditions for spring grains, the acreage sown to buckwheat was reduced considerably. By August 10 the harvesting of fall wheat and fall rye had been practically completed and over half the acreage of spring grains had been cut. Favourable weather during August facilitated cutting, combining and threshing operations and enabled farmers to complete the unusually prolonged haying season. Most late crops made excellent progress during August, although rain was needed, particularly in central Ontario and in the Niagara Peninsula, to promote normal maturity. As the season advanced, the continued lack of rainfall, which had contributed materially to the successful harvesting of near-record crops of fall and spring grains, had serious effects on the development of most late crops. Late fruit crops were undersized and root crops were adversely affected by lack of moisture. Fortunately, some crops such as dry beans, soy beans and corn for husking were too far advanced to be greatly affected and yields of these crops were generally satisfactory. The hot, dry weather during the latter part of August and most of September reduced the yield of flue-cured tobacco considerably from earlier expectations. Despite

a substantially decreased acreage, however, the 1948 crop of flue-cured tobacco, estimated at 83.5 million pounds, was slightly larger than that of 1947. Corn for ensilage was cut earlier than usual in many localities to prevent it being dried up. Pastures throughout most of southern Ontario suffered serious deterioration during September and many dairy farmers resorted to stable feeding of cattle in an effort to maintain milk production. Continued lack of rain delayed the seeding of fall wheat and the intended acreage sown to this crop was greatly reduced. Fall ploughing was delayed in most districts, the extremely dry condition of the soil preventing farmers from proceeding with this work. Late vegetables, canning crops and tobacco were harvested without damage from frost, which caused serious loss to these crops in 1947.

Prairie Provinces.—The crop outlook in the Prairie Provinces at the beginning of July was extremely varied with lack of moisture causing major concern in large areas of Saskatchewan and Alberta. Throughout the greater part of Manitoba, the eastern crop districts of Saskatchewan and the southern part of Alberta, adequate moisture reserves had been maintained by fairly frequent showers. In most of the remaining districts of Saskatchewan and Alberta, however, there was urgent need of rain to prevent further serious deterioration of crops. Fortunately, the situation was partially relieved by rains in the first and second weeks of July, but they came too late to allow recovery in those areas where previous drought had caused uneven germination. Normal temperatures and continued rain during the latter half of July provided favourable maturing conditions for those grains which had survived the previous drought. In practically all areas August and September provided ideal conditions for ripening of all grains, and harvesting operations advanced rapidly. Based on preliminary threshing returns, it appeared that Manitoba's outturn of grains was well above average, Alberta's about average, and Saskatchewan's somewhat below average. In view of the near-drought conditions existing over a large part of the Prairies in late June and early July, the yields in many areas exceeded earlier anticipations by a substantial margin. While insect infestations did not reach disastrous proportions, localized damage by grasshoppers and sawflies was rather serious. Damage from hail was well below average, particularly in Saskatchewan, and, with the exception of the northern part of Alberta, little damage was caused by frost.

Manitoba.—General crop conditions throughout the province continued to be favourable during July with only a few districts reporting conditions as too dry. Local rains were received in many parts of the province during the second week, and, with relatively high temperatures, crops made rapid development. Growth of pastures and late-sown crops was particularly noticeable. By mid-July 75 per cent of the wheat was headed and coarse grains were also beginning to head out. With ample supplies of moisture assured for filling of the crop in most areas, prospects for late-sown grains and flaxseed improved greatly. Haying was delayed, however, and in some districts considerable spoilage occurred. Despite unfavourable curing conditions the average yield of hay and clover was practically the same as last year and slightly above the long-time average. By the second week in August cutting of rye was well advanced in the central and southern portions of the province and had been completed in some areas. Coarse grains were being swathed in many districts, although harvesting operations were hampered by frequent, widely-scattered showers. By August 24 over half of the cereal crops in the southern part of the province was cut or swathed and threshing had commenced in some districts. Flax was ripening, but late stands were attacked by rust, considerably reducing the yield in many fields. By the end of August prospects for sunflower seed, corn and sugar beets were very promising and pastures were in excellent condition. Although some damage was done by grasshoppers earlier in the season, the province remained generally free of insect infestations. Harvesting of cereal grains

was practically completed in Manitoba by September 21 with the exception of west-central and northern areas where about 20 per cent remained to be done. Ideal weather facilitated harvesting operations and yields and quality of all grains were uniformly high. Average yields of wheat, oats and barley, estimated in September at 23·8, 40·2 and 29·2 bushels per acre, respectively, were well above both the 1947 and long-time averages. Although the area sown to wheat was 100,000 acres less than in 1947, the estimated production was 14 million bushels in excess of last year. Significant increases over last year's harvest also occurred in the production of oats, barley, and rye. The outturn of flaxseed was estimated to be approximately double that of 1947, but the increase in this crop is attributable almost entirely to a larger acreage. At the end of September the outlook for potatoes and sugar beets was also more favourable than in 1947 but the production of fodder corn was slightly below average.

Saskatchewan.—At the beginning of July, crops in many districts of Saskatchewan were suffering serious deterioration, due to depleted moisture reserves, and immediate rains were urgently needed to check further declines in crop prospects. The main exceptions to this general condition were the Regina-Weyburn and eastern crop districts, where scattered showers helped to maintain the outlook for at least an average crop. Extreme variation in growth was evident in late-sown wheat and coarse grains, but it was estimated in the first week of July that about 60 per cent of the wheat was in the shot blade. Fortunately, good rains in west-central areas and widely scattered showers throughout most of the province during the second week of July checked deterioration of crops, although it was too late for any extensive recovery in western and northwestern districts. With additional rains and fairly cool weather the feed and fodder outlook improved, but coarse grains remained spotty due to uneven germination and early drought. By the end of July about 95 per cent of the wheat was in head and further rains had improved the general appearance of crops in most areas. Heavy grasshopper damage was evident in central and western areas, but hail damage throughout the province was below normal. Continuing favourable weather conditions during August contributed to steady improvement in the appearance of crops with most areas having sufficient moisture to fill and mature stands on summer-fallow. By August 24 harvesting operations were general throughout the province with about 40 per cent of the wheat, 25 per cent of the oats, and 30 per cent of the barley harvested in southern districts. Quality of all grains was reported as good to excellent with a high proportion of wheat grading No. 1. Harvesting of fall rye was practically completed by the last week in August, and, although yields were below both the 1947 and long-time averages, they exceeded earlier anticipations. In parts of southern and central districts cutting and swathing of spring grains were rushed to reduce the threat of serious loss from sawfly infestations. In the northern half of the province a fairly general aphid infestation caused some damage to late crops which had not been completely filled. Dry weather during September promoted exceptional progress of harvesting and by the 24th of the month it was estimated that almost 90 per cent of the wheat and 70 per cent of coarse grains had been threshed. While yields were below average they compared favourably with those of 1947, and, in view of the fact that average precipitation for the province was well below normal throughout the critical growing period, they were considered quite satisfactory in the majority of districts. In summary, despite earlier near-drought conditions and rather heavy insect damage in many districts, recovery of crops in Saskatchewan during July and August was materially aided by timely rains. Ideal maturing and harvesting conditions prevailed throughout most of August and September and helped considerably in counteracting the effects of earlier unfavourable weather factors.

Alberta.—Crop prospects in Alberta at the end of June were fair to good in the southern part of the province and as far north as Red Deer in the western

sections. Elsewhere crops were suffering from drought with moisture conditions particularly poor in northeastern Alberta. The outlook improved during the first half of July when heavy rains were received in the Peace River district and showers fell over most of the remainder of the province. By July 13 most of the wheat was in the shot blade with a small percentage headed in the southern part of the province. Fall rye and fall wheat were in good to excellent condition, but stands of coarse grains were generally uneven. The quality of the hay crop was considered fair to good and yields were slightly in excess of last year's. Frequent showers and above-normal temperatures during the latter part of July and early part of August considerably improved the outlook, particularly for late-sown grains. Previous drought and uneven germination, however, had taken their toll and prevented extensive recovery of crops in the most seriously moisture-depleted areas. On August 10 harvesting of spring-sown grains was under way in the southeast, but elsewhere cutting did not commence until the latter half of the month. By mid-August harvesting of fall-sown crops was nearing completion in the southeast and had commenced in other districts. The average yield of fall rye, estimated at 19 bushels per acre, was well above last year's average, and this, combined with an acreage double that of 1947, resulted in a substantial increase in the fall-rye harvest. Warm, dry weather throughout August was favourable for filling and ripening, and even late crops matured satisfactorily. Harvesting of spring grains was general by the first of September and yields in most cases approximated the long-time average. Sawfly damage in early-sown wheat fields in affected areas ranged from 10 to 75 per cent, while late-sown fields were reported free from infestation. Some grasshopper damage occurred to both cereal crops and flax. Rains during the middle of September hampered harvesting in northern districts but in other areas the harvest proceeded rapidly. Frost damage was fairly severe in the Peace River district, and slight to considerable scattered damage occurred elsewhere in the province. Average yields of dry peas and mixed grains exceeded last year's but the yield of sugar beets, estimated at 11.4 tons per acre, was down slightly from that of 1947. At the end of September grazing conditions were quite satisfactory and the continuation of favourable weather aided rapid completion of a harvest generally exceeding earlier anticipations.

British Columbia.—After a late spring accompanied by disastrous floods in the southwestern part of the province, general crop conditions showed considerable improvement during June and July and late-sown grains advanced rapidly. Weather conditions during July, however, were unsettled and heavy rains in the Peace River area and central regions, along with intermittent showers over the remainder of the province, seriously interfered with the harvesting of a generally excellent hay crop. By July 20 the cutting of fall rye was well under way and by the second week in August harvesting of spring grains in the southern part of the province had begun. On Vancouver Island wet weather resulted in some spoilage of hay and cereals but contributed to the growth of excellent pastures. Frequent rains during August in the Fraser Valley caused some loss of grain due to sprouting and considerable quantities of late oats had to be ensiled. Despite the unfavourable harvesting conditions in these areas, yields of spring grains, with the exception of flaxseed and dry peas, were generally about average. Although potato blight was reported to be more serious than usual, particularly on Vancouver Island, the average yield was estimated at September 30 to be 126 hundredweight per acre, practically the same as in 1947 and well above the long-time average. While the development of late tree fruits throughout the province was somewhat disappointing, the reduction in the crop from earlier expectations was not as great as in other parts of Canada. Production of pears and plums was down from last year, but the apple harvest, estimated on September 15 at 8,321,000 bushels, represents an increase of 8 per cent over that of 1947.

Precipitation in the Prairie Provinces

Records of precipitation for representative stations in the various crop districts of the Prairie Provinces have been compiled from data furnished by the Meteorological Service of Canada and figures for the periods from the beginning of April to the end of July, August, and September, respectively, are given in the following table.

Table 1.—Precipitation in Inches at Various Stations in the Prairie Provinces during April-July, April-August, and April-September, 1948

SOURCE: Meteorological Service of Canada

Province, Crop District and Station		April 1 to August 2		April 1 to August 30		April 1 to September 27	
		Actual	Normal	Actual	Normal	Actual	Normal
Manitoba							
1	—Melita.....	12.00	10.11	14.88	13.03	14.92	14.38
	—Pierson.....	10.62	8.11	12.24	10.11	12.24	11.42
	—Waskada.....	10.15	9.09	11.93	10.46	11.93 ¹	11.83
2	—Boissevain.....	13.27	8.07	16.19	10.05	16.19	11.50
	—Ninette.....	10.95	8.62	13.70	10.55	13.70	11.90
	—Pilot Mound.....	13.20	9.42	17.14	11.25	17.22	13.11
3	—Emerson.....	13.42	8.20	14.12	9.97	14.16	11.76
	—Graysville.....	10.31	9.08	11.23	10.53	11.55 ¹	12.77
	—Morden.....	12.90	8.85	13.70	10.47	13.85	12.22
	—Morris.....	7.74	8.57	8.72	10.52	8.74	12.76
	—Portage la Prairie.....	10.02	8.58	10.96	10.29	11.61	12.49
4	—Winnipeg.....	9.58	9.76	10.51	11.88	10.57	14.00
6	—Pinawa.....	4.51	7.13	5.33	9.04	5.69	11.15
	—Sprague.....	10.63 ¹	9.40	12.03 ¹	10.93	12.43 ¹	13.02
7	—Rivers.....	11.99	8.56	15.39	10.55	15.55	12.12
	—Virden.....	14.53	7.40	17.43	9.04	17.44	10.46
8	—Brandon.....	9.27	8.64	11.51	10.72	11.87	12.31
	—Cypress River.....	7.98	8.56	9.63	10.58	9.94	12.43
9	—Minnedosa.....	9.30	8.48	11.85	10.41	12.06	11.97
	—Neepawa.....	7.59	8.48	10.60	10.41	10.65	11.97
10	—Birtle.....	10.32	8.64	13.42	10.54	13.48	11.89
	—Russell.....	9.89	8.12	11.75	9.91	11.75	11.45
11	—Dauphin.....	14.04	7.49	17.12	9.19	17.44	10.99
12	—Gimli.....	8.15	9.16	9.55	10.91	10.35	12.72
13	—Swan River.....	9.70	8.60	11.22	10.65	11.54	12.38
	—The Pas.....	8.57	6.67	10.85	8.55	11.39	10.27
Averages, Manitoba.....		10.40	8.53	12.44	10.40	12.71	12.13
Saskatchewan							
1A	—Carlyle.....	7.02	8.69	9.64	10.47	9.72	12.14
	—Estevan.....	8.60 ¹	8.01	9.62 ¹	9.83	9.68 ¹	11.16
1B	—Broadview.....	5.74	7.93	8.22	9.46	8.23	11.02
	—Moosomin.....	10.78	7.31	12.50	9.53	12.50	11.34
2A	—Midale.....	6.87	8.73	7.29	9.91	7.36	11.59
	—Yellow Grass.....	6.16	7.78	8.05	9.12	8.11	10.67
2B	—Francis.....	6.52	6.68	7.46	8.13	7.68	10.11
	—Indian Head.....	6.98	9.13	9.45	10.81	9.67	12.50
	—Moose Jaw.....	6.22	7.96	7.18	9.48	7.38	10.70
	—Qu'Appelle.....	5.55	9.48	7.55	11.23	7.89	12.77
	—Regina.....	6.39	8.06	7.82	9.56	8.17	10.79

¹ Data incomplete; not included in calculation of provincial average.

Table 1.—Precipitation in Inches at Various Stations in the Prairie Provinces during April-July, April-August, and April-September, 1948—continued

Province, Crop District and Station	April 1 to August 2		April 1 to August 30		April 1 to September 27	
	Actual	Normal	Actual	Normal	Actual	Normal
Saskatchewan—concluded						
3AS —Assiniboia.....	7.34	6.70	7.91	7.64	8.71	8.78
Ceylon.....	6.07	9.78	6.80 ¹	11.35	6.98 ¹	13.30
3AN —Bishopric.....	5.33	7.13	5.74 ¹	8.59	6.34 ¹	9.75
Chaplin.....	6.22	8.31	7.03	9.99	7.31	11.06
Coderre.....	4.25	6.90	5.11	8.59	5.47	9.66
Gravelbourg.....	7.08	6.54	7.66	8.26	8.02	9.18
3BS —Aneroid.....	6.06	7.94	7.82	9.55	8.08	10.76
Cadillac.....	8.68	8.83	9.51	10.44	9.67	11.93
Instow.....	8.91	6.99	9.47 ¹	8.46	9.47 ¹	9.87
Shaunavon.....	7.27	6.90	7.69	7.96	7.83	9.05
Val Marie.....	7.40 ¹	7.48	8.12 ¹	9.62	8.22 ¹	10.87
3BN —Hughton.....	6.02 ¹	7.21	6.02 ¹	8.58	6.02 ¹	9.57
Pennant.....	6.42 ¹	8.01	6.98 ¹	9.24	6.98 ¹	10.67
Swift Current.....	7.66	8.12	8.54	9.78	8.55	11.02
4A —Consul.....	5.97	6.39	6.81	7.45	6.88	8.55
Maple Creek.....	6.23	7.72	6.77 ¹	8.81	6.87 ¹	10.14
4B —Roadene.....	6.07	7.22	6.29	8.57	6.31	9.58
5A —Leross.....	6.00	8.11	7.24 ¹	9.56	7.54 ¹	11.20
Lipton.....	3.89 ¹	7.28	5.53 ¹	8.79	5.53 ¹	10.14
Yorkton.....	8.23	8.14	9.36	9.96	9.57	11.63
5B —Dafoe.....	6.47	7.08	8.68	8.71	8.89	10.14
Foam Lake.....	7.41	7.90	8.65	9.42	8.91	11.20
Kamsack.....	9.32	7.53	10.79	9.08	10.89	9.41
Lintlaw.....	6.69	8.14	10.32	9.44	11.02	11.63
6A —Davidson.....	7.09	6.55	7.67	7.81	8.36	8.99
Dilke.....	2.16 ¹	6.93	3.10 ¹	8.20	3.10 ¹	9.40
Semans.....	5.47	5.25	6.70	6.16	6.70	7.43
Strasbourg.....	3.62	7.39	5.76	8.73	5.88	9.86
6B —Dundurn.....	4.50	7.82	5.82	9.22	6.14	10.62
Elbow.....	6.10	6.57	7.06	7.74	7.30	8.65
Harris.....	4.11 ¹	7.20	5.83 ¹	8.30	5.83 ¹	9.47
Outlook.....	4.72	5.48	5.74	7.31	5.93	8.24
Saskatoon.....	4.23	7.36	5.82	8.17	5.86	9.62
Tugaske.....	3.59	6.56	4.35	7.75	4.75	8.65
7A —Kindersley.....	3.14	6.63	4.21	8.28	4.24	9.48
Rosetown.....	5.60	7.61	7.11	9.25	7.12	10.57
7B —Biggar.....	6.24	7.83	7.75	9.41	7.83	10.60
Macklin.....	5.05	7.76	5.71	9.27	5.97	10.71
Ruthilda.....	4.66 ¹	7.73	5.80 ¹	9.33	5.80 ¹	10.52
Scott.....	5.66	7.07	6.42	8.72	6.44	10.09
8A —Hudson Bay Junction.....	8.08	7.86	9.23	9.61	10.13	11.33
Nipawin.....	4.26 ¹	7.67	6.49 ¹	9.03	6.51 ¹	11.40
8B —Humboldt.....	5.07	6.61	6.55	7.80	6.65	8.71
Melfort.....	5.23	7.76	6.28	9.56	6.42	11.33
9A —North Battleford.....	4.33	7.38	5.00	9.10	5.07	10.41
Prince Albert.....	8.04	7.46	11.54	9.49	11.76	12.02
Rabbit Lake.....	6.98	7.77	8.28	9.48	8.71	10.86
9B —Island Falls.....	5.23	7.73	9.77	10.05	10.48	12.12
Waseca.....	5.63	7.32	6.13	8.88	6.41	10.07
Averages, Saskatchewan....	6.26	7.52	7.61	9.03	7.86	10.42

¹ Data incomplete; not included in calculation of provincial average.

Table 1.—Precipitation in Inches at Various Stations in the Prairie Provinces, during April-July, April-August, and April-September, 1948—concluded

Province, Crop District and Station	April 1 to August 2		April 1 to August 30		April 1 to September 27	
	Actual	Normal	Actual	Normal	Actual	Normal
Alberta						
1. —Foremost.....	6.04	8.86	6.36	10.79	6.86	12.37
Manyberries.....	6.09	6.72	6.21	8.13	6.59	9.65
Medicine Hat.....	4.62	6.68	5.11	7.96	5.49	9.08
Taber.....	8.69	7.46	8.87	8.98	9.01	10.53
Winnifred.....	6.63 ¹	5.72	7.19 ¹	6.73	7.91 ¹	7.92
2. —Cardston.....	15.04	10.96	15.54	12.90	15.54	15.21
Cowley.....	15.19	8.20	15.79	10.04	15.79	11.60
Lethbridge.....	11.98	7.56	12.05	8.85	12.05	10.62
Macleod.....	12.50	7.47	12.50	8.96	12.50	10.34
3. —Brooks.....	8.42	6.47	10.04	7.67	10.18	8.79
Empress.....	2.76	7.06	3.22	8.16	3.22	9.29
Vauxhall.....	6.95 ¹	6.35	6.95 ¹	7.81	7.23 ¹	9.20
4. —High River.....	8.50 ¹	9.03	9.72	11.18	9.77	12.96
Vulcan.....	12.83	7.85	14.59	8.89	14.69 ¹	10.50
5. —Drumheller.....	6.79	8.07	7.27	9.82	7.53	11.08
Hanna.....	2.82 ¹	8.96	4.06 ¹	10.35	4.06 ¹	11.21
Naco.....	6.01 ¹	7.81	6.33 ¹	9.00	6.34 ¹	10.13
6. —Calgary.....	11.28	8.99	13.01	11.09	13.41	12.63
Gleichen.....	8.20	7.45	9.74	9.16	10.06	10.22
Olds.....	10.27	8.42	11.01	11.11	11.55	13.03
Strathmore.....	5.78 ¹	7.85	6.88 ¹	9.81	6.88 ¹	11.30
Three Hills.....	8.16	7.53	8.80	10.39	9.66	11.84
7. —Coronation.....	6.80	6.59	7.93	7.93	8.59	9.39
Hardisty.....	5.43 ¹	7.96	7.37 ¹	9.36	8.37 ¹	10.80
Hughenden.....	6.57	7.43	7.60	8.86	8.18	10.29
Sedgewick.....	4.60 ¹	7.66	5.16 ¹	9.81	5.98 ¹	11.14
Viking.....	3.75 ¹	7.00	3.75 ¹	9.16	4.46 ¹	10.49
8. —Camrose.....	8.80	8.20	10.16	9.78	11.56	11.29
Lacombe.....	8.75 ¹	8.80	9.05 ¹	10.98	10.01 ¹	12.47
Red Deer.....	11.30	10.37	12.11	13.02	12.85	15.13
Stettler.....	5.72	9.24	6.28	10.90	6.58	12.24
Wetaskiwin.....	11.53	8.39	13.81	10.55	14.95	12.00
9. —Jasper.....	6.68	4.35	11.37	5.60	14.84	6.84
Rocky Mountain House.....	14.51	9.01	17.96	10.72	19.77	12.92
Springdale.....	11.54	10.43	14.05	13.14	15.09 ¹	15.11
10. —Lloydminster.....	7.35	7.02	9.11	8.39	9.27	9.25
Vegreville.....	7.08	9.51	8.55	11.77	10.08	13.12
Vermilion.....	6.31	9.11	7.20	11.31	8.28	12.91
11. —Edmonton.....	8.70	9.09	10.11	11.26	11.11	12.58
12. —Edson.....	14.67	8.85	19.33	11.52	21.13	13.29
Whitecourt.....	14.29	9.41	18.14	12.11	19.00	13.43
13. —Elk Point.....	5.66 ¹	7.60	6.86 ¹	9.30	7.94 ¹	10.52
14. —Athabasca.....	3.55 ¹	8.10	4.41 ¹	10.39	6.41 ¹	11.63
Campsie.....	11.11 ¹	9.09	13.11 ¹	11.31	13.85 ¹	12.82
Lac La Biche.....	6.76	7.81	9.56	9.45	11.20	10.66
15. —High Prairie.....	8.73	7.85	9.75	9.38	10.99	10.95
Wagner.....	7.40	8.37	9.50	10.33	11.65	12.08
16. —Beaverlodge.....	7.83	6.37	11.75	7.81	12.83 ¹	9.32
Fairview.....	8.20	5.54	11.62	7.18	12.87	8.19
Grande Prairie.....	10.96	7.64	13.57	9.45	15.25	11.25
17. —Fort Saint John.....	5.44	7.52	10.80	8.96	12.10	10.47
Averages, Alberta.....	9.11	8.01	10.77	9.76	11.44	11.21

¹ Data incomplete; not included in calculation of provincial average.

Numerical Condition

Condition figures for all crops other than wheat in the Prairie Provinces are derived from reports of crop correspondents and are expressed as percentages of the long-term average yields per acre. Wheat condition figures for the Prairie Provinces, while expressed in similar terms, are based on an analysis of weather conditions. The all-Canada condition figure for wheat includes Prairie Province condition figures based on weather factors combined with condition figures for the other provinces as reported by crop correspondents. Owing to the difference in the method employed, wheat condition figures for Canada and the Prairie Provinces are not strictly comparable with the other condition figures. The all-Canada condition figure for each crop is an average of the provincial condition figures weighted by the acreage devoted to that crop in each province. Any deviations from normal in respect to weather factors, plant diseases or insect infestations occurring after the end of June or July may lead to outturns varying considerably from those indicated by condition figures at those dates.

Table 1.—Condition of Principal Grain Crops, Hay and Clover and Alfalfa in Canada, by Provinces, as at June 30, 1947 and 1948

(Long-time average yield per acre = 100)

Province and Crop	Condition		Province and Crop	Condition	
	1947	1948		1947	1948
	p.c.	p.c.		p.c.	p.c.
Canada—			Ontario—concluded		
Fall wheat.....	91	97	Flaxseed.....	75	88
Spring wheat ¹	125	95	Hay and clover.....	91	91
All wheat ¹	125	95	Alfalfa.....	91	94
Oats.....	88	80	Manitoba—		
Barley.....	91	78	Spring wheat ²	126	113
Fall rye.....	85	79	Oats.....	92	88
Spring rye.....	89	75	Barley.....	92	87
All rye.....	87	73	Fall rye.....	89	93
Flaxseed.....	93	83	Spring rye.....	94	89
Hay and clover.....	94	94	All rye.....	91	92
Alfalfa.....	91	92	Flaxseed.....	91	90
Prince Edward Island—			Hay and clover.....	96	92
Spring wheat.....	90	94	Alfalfa.....	96	90
Oats.....	90	95	Saskatchewan—		
Barley.....	88	93	Spring wheat ²	127	93
Hay and clover.....	76	106	Oats.....	91	68
Nova Scotia—			Barley.....	92	72
Spring wheat.....	82	75	Fall rye.....	83	73
Oats.....	89	76	Spring rye.....	90	71
Barley.....	86	64	All rye.....	86	73
Hay and clover.....	97	99	Flaxseed.....	95	75
New Brunswick—			Hay and clover.....	87	78
Spring wheat.....	78	97	Alfalfa.....	77	79
Oats.....	76	93	Alberta—		
Barley.....	78	91	Spring wheat ²	123	94
Hay and clover.....	89	102	Oats.....	93	76
Quebec—			Barley.....	93	76
Spring wheat.....	76	96	Fall rye.....	82	91
Oats.....	83	96	Spring rye.....	89	76
Barley.....	86	98	All rye.....	84	85
Spring rye.....	76	95	Flaxseed.....	93	82
Hay and clover.....	97	95	Hay and clover.....	95	88
Alfalfa.....	89	97	Alfalfa.....	91	89
Ontario—			British Columbia—		
Fall wheat.....	91	97	Spring wheat.....	92	85
Spring wheat.....	67	90	Oats.....	94	88
All wheat.....	89	97	Barley.....	90	81
Oats.....	65	92	Spring rye.....	91	98
Barley.....	65	90	Flaxseed.....	75	80
Fall rye.....	95	98	Hay and clover.....	97	101
			Alfalfa.....	94	103

¹ Includes condition figures for Prairie Provinces based on weather factors.

² Condition figures based on weather factors.

Table 2.—Condition of Late-Sown Grain Crops, Root and Fodder Crops and Pastures in Canada, by Provinces, as at June 30 and July 31, 1947 and 1948

(Long-time average yield per acre = 100)

Province and Crop	Condition			
	June 30, 1947	June 30, 1948	July 31, 1947	July 31, 1948
Canada—	p.c.	p.c.	p.c.	p.c.
Peas.....	84	90	82	99
Beans.....	76	96	80	101
Buckwheat.....	87	96	89	94
Mixed grains.....	74	96	73	108
Corn, husking.....	78	94	65	100
Potatoes.....	83	95	87	96
Turnips, etc.....	82	93	82	95
Fodder corn.....	80	94	73	96
Sugar beets.....	89	90	¹	¹
Pasture.....	99	97	97	96
Prince Edward Island—				
Buckwheat.....	88	98	89	94
Mixed grains.....	90	93	93	99
Potatoes.....	89	96	90	93
Turnips, etc.....	93	94	87	93
Fodder corn.....	95	97	94	81
Pasture.....	88	110	79	109
Nova Scotia—				
Buckwheat.....	83	92	94	85
Mixed grains.....	90	60	97	85
Potatoes.....	90	78	97	91
Turnips, etc.....	86	81	95	84
Fodder corn.....	93	75	99	87
Pasture.....	102	105	96	103
New Brunswick—				
Beans.....	79	85	81	92
Buckwheat.....	86	93	89	93
Mixed grains.....	78	91	85	99
Potatoes.....	78	95	90	94
Turnips, etc.....	80	86	91	97
Fodder corn.....	84	82	79	100
Pasture.....	98	100	101	100
Quebec—				
Peas.....	71	99	74	98
Beans.....	77	98	78	97
Buckwheat.....	86	98	80	94
Mixed grains.....	85	101	82	99
Potatoes.....	81	102	86	102
Turnips, etc.....	81	96	80	93
Fodder corn.....	78	95	88	93
Sugar beets.....	91	102	¹	99
Pasture.....	99	97	101	94
Ontario—				
Peas.....	75	95	110	111
Beans.....	76	96	80	102
Buckwheat.....	87	95	93	94
Mixed grains.....	68	95	68	114
Corn, husking.....	78	94	64	100
Potatoes.....	78	98	90	100
Turnips, etc.....	79	95	77	98
Fodder corn.....	79	95	69	97
Sugar beets.....	80	94	¹	98
Pasture.....	99	96	98	97
Manitoba—				
Peas.....	94	84	82	91
Buckwheat.....	86	91	93	90
Mixed grains.....	94	91	80	87
Corn, husking.....	83	86	78	94
Potatoes.....	89	89	86	96
Fodder corn.....	85	88	91	90
Sugar beets.....	83	84	¹	¹
Pasture.....	102	90	98	98

¹ Information not available.

Table 2.—Condition of Late-Sown Grain Crops, Root and Fodder Crops and Pastures in Canada, by Provinces, as at June 30 and July 31, 1947 and 1948—concluded

Province and Crop	Condition			
	June 30, 1947	June 30, 1948	July 31, 1947	July 31, 1948
Saskatchewan—	p.c.	p.c.	p.c.	p.c.
Mixed grains.....	76	71	¹	62
Potatoes.....	90	84	71	81
Fodder corn.....	88	78	78	81
Pasture.....	91	80	72	78
Alberta—				
Peas.....	92	85	101	88
Beans.....	88	78	99	¹
Mixed grains.....	95	70	79	75
Potatoes.....	93	83	80	84
Fodder corn.....	93	73	86	94
Sugar beets.....	98	88	¹	¹
Pasture.....	102	94	81	96
British Columbia—				
Peas.....	95	90	95	93
Beans.....	96	93	98	95
Mixed grains.....	92	88	90	96
Potatoes.....	95	92	95	96
Turnips, etc.....	96	89	97	92
Fodder corn.....	94	95	99	98
Pasture.....	101	105	94	97

¹ Information not available.

Acreages and Production

Following the precedent set last year, the Bureau of Statistics issued its first estimate of the 1948 production of principal grain crops, hay and clover and alfalfa in August. A second estimate for these crops, together with the first estimate for late-sown grains, roots and potatoes, was released on September 14. The yield data in each case were based on reports from crop correspondents throughout Canada and information submitted by statisticians in the various provinces. Acreages, with one or two exceptions, were obtained from the Bureau's June Survey of Seeded Acreages.

The second estimate of production of grain crops was, in general, higher than the first. The August estimate, based on reports of crop correspondents and information available at July 31, was largely a forecast. Exceptionally good maturing and harvesting weather prevailed quite generally throughout August and accounts for the higher September estimate based on conditions as they existed at August 31. At that date, a substantial proportion of the grain crops in many parts of the country had been harvested, and yield estimates to a certain extent were based upon actual threshing returns. In Western Canada a fair proportion of the crop still remained to be cut and threshed, with the yield still likely to be affected by weather conditions. The September estimates for the unharvested late-sown crops may also be subject to significant later revisions and should be considered in the nature of forecasts.

Table 1 contains the September estimate of production of field crops, and the August estimate is given in Table 3. Table 2 contains a summary of acreages and production of the principal grain crops in the Prairie Provinces according to the September estimate, and Table 4 gives a breakdown by crop districts of acreages of the principal grain crops and summer-fallow in the Prairie Provinces.

Table 1.—September Estimate of Acreages and Production of Field Crops in Canada, by Provinces, 1948, as compared with the Revised Estimate for 1947

Province and Crop	Areas		Yields per Acre		Total Production	
	1947	1948	1947	1948	1947	1948
	acres	acres	bu.	bu.	bu.	bu.
Canada—						
Fall wheat.....	712,300	858,500	24·9	33·0	17,736,000	28,331,000
Spring wheat.....	23,548,100	23,247,400	13·7	15·6	323,022,000	362,661,000
All wheat.....	24,260,400	24,105,900	14·0	16·2	340,758,000	390,992,000
Oats.....	11,048,500	11,200,500	25·2	32·3	278,670,000	361,728,000
Barley.....	7,465,000	6,495,300	18·9	24·2	141,372,000	157,134,000
Fall rye.....	840,800	1,605,900	12·2	12·9	10,234,000	20,651,000
Spring rye.....	315,600	497,200	9·5	12·0	2,983,000	5,957,000
All rye.....	1,156,400	2,103,100	11·4	12·7	13,217,000	26,608,000
Peas, dry.....	127,900	82,700	14·0	19·9	1,788,000	1,646,000
Beans, dry.....	96,600	92,400	15·0	18·7	1,446,000	1,731,000
Soy beans.....	61,000	94,000	18·2	21·0	1,110,000	1,974,000
Buckwheat.....	290,400	186,300	17·9	23·1	5,187,000	4,310,000
Mixed grains.....	1,150,400	1,541,500	30·4	40·6	34,929,000	62,658,000
Flaxseed.....	1,571,300	1,934,500	7·8	9·2	12,240,800	17,748,000
Corn, shelled.....	176,200	252,300	37·9	51·0	6,682,000	12,869,000
Potatoes.....	497,400	508,200	cwt. 91·0	cwt. 100·0	45,114,000	50,779,000
Turnips, etc.....	113,700	109,800	185·0	202·0	21,019,000	22,197,000
Hay and clover.....	10,201,700	9,748,000	tons 1·59	tons 1·61	16,193,000	15,662,000
Alfalfa.....	1,135,100	1,317,300	2·26	2·37	2,560,000	3,124,000
Fodder corn.....	475,100	538,800	8·14	9·29	3,867,400	5,008,000
Sugar beets.....	58,500	60,300	10·35	10·13	605,600	611,000
Prince Edward Island—			bu.	bu.	bu.	bu.
Spring wheat.....	4,400	5,600	22·0	23·0	97,000	129,000
Oats.....	122,000	118,000	35·0	40·0	4,270,000	4,720,000
Barley.....	10,700	9,100	30·0	32·0	321,000	291,000
Buckwheat.....	1,200	1,000	21·0	20·0	25,000	20,000
Mixed grains.....	64,700	63,100	38·0	42·0	2,459,000	2,650,000
Potatoes.....	43,500	48,200	cwt. 135·0	cwt. 109·0	5,873,000	5,254,000
Turnips, etc.....	12,000	13,300	275·0	270·0	3,300,000	3,591,000
Hay and clover.....	226,000	228,000	tons 0·80	tons 2·20	181,000	502,800
Fodder corn.....	900	1,200	11·60	9·00	10,000	11,000
Nova Scotia—			bu.	bu.	bu.	bu.
Spring wheat.....	1,400	1,600	18·0	20·0	25,000	32,000
Oats.....	70,300	68,100	32·0	36·0	2,250,000	2,452,000
Barley.....	7,600	7,200	25·0	29·0	190,000	209,000
Buckwheat.....	1,600	1,500	17·0	24·0	27,000	36,000
Mixed grains.....	4,900	6,000	28·0	38·0	137,000	228,000
Potatoes.....	21,500	21,000	cwt. 85·0	cwt. 127·0	1,828,000	2,667,000
Turnips, etc.....	10,000	10,200	201·0	215·0	2,010,000	2,193,000
Hay and clover.....	426,000	407,000	tons 1·70	tons 1·90	724,000	773,000
Fodder corn.....	900	1,200	8·70	9·00	8,000	11,000
New Brunswick—			bu.	bu.	bu.	bu.
Spring wheat.....	2,300	2,900	20·0	27·0	46,000	78,000
Oats.....	190,800	187,000	32·0	38·0	6,106,000	7,106,000
Barley.....	12,000	11,000	28·0	35·0	336,000	385,000
Beans, dry.....	900	1,100	17·0	16·0	15,000	18,000
Buckwheat.....	15,400	14,800	25·0	28·0	385,000	414,000
Mixed grains.....	9,500	8,600	34·0	38·0	323,000	327,000
Potatoes.....	66,600	67,900	cwt. 142·0	cwt. 145·0	9,457,000	9,846,000
Turnips, etc.....	11,400	10,300	169·0	169·0	1,927,000	1,741,000
Hay and clover.....	637,700	633,000	tons 1·40	tons 1·60	893,000	1,013,000
Fodder corn.....	1,800	1,900	9·00	7·80	16,000	15,000
Quebec—			bu.	bu.	bu.	bu.
Spring wheat.....	21,800	24,000	14·9	19·0	325,000	455,000
Oats.....	1,394,700	1,381,000	19·1	29·0	26,639,000	40,049,000

Table 1.—September Estimate of Acreages and Production of Field Crops in Canada, by Provinces, 1948, as compared with the Revised Estimate for 1947—continued

Province and Crop	Areas		Yields per Acre		Total Production	
	1947	1948	1947	1948	1947	1948
	acres	acres	bu.	bu.	bu.	bu.
Quebec—concluded						
Barley.....	156,800	144,300	18.4	26.0	2,885,000	3,752,000
Spring rye.....	8,600	13,200	14.4	18.0	124,000	238,000
Peas, dry.....	17,600	16,200	12.0	17.0	211,000	275,000
Beans, dry.....	10,900	12,500	14.1	17.0	154,000	213,000
Buckwheat.....	96,400	75,100	15.8	22.0	1,523,000	1,652,000
Mixed grains.....	275,600	299,000	20.2	32.0	5,568,000	9,568,000
Potatoes.....	148,700	155,000	cwt.	cwt.	cwt.	cwt.
Turnips, etc.....	25,000	22,400	71.0	92.0	10,558,000	14,260,000
			138.0	183.0	3,453,000	4,099,000
			tons	tons	tons	tons
Hay and clover.....	4,065,000	4,032,000	1.46	1.34	5,935,000	5,403,000
Alfalfa.....	71,900	86,300	2.17	2.21	156,000	191,000
Fodder corn.....	95,500	106,600	7.47	9.60	713,000	1,023,000
Sugar beets.....	1,600	3,000	6.56	9.00	10,500	27,000
Ontario—			bu.	bu.	bu.	bu.
Fall wheat.....	712,300	858,500	24.9	33.0	17,736,000	28,331,000
Spring wheat.....	31,100	52,300	18.1	22.6	563,000	1,182,000
All wheat.....	743,400	910,800	24.6	32.4	18,299,000	29,513,000
Oats.....	1,288,500	1,835,600	32.2	42.9	41,490,000	78,747,000
Barley.....	228,000	226,100	26.9	35.2	6,133,000	7,959,000
Fall rye.....	74,800	123,900	19.3	22.2	1,444,000	2,751,000
Peas, dry.....	43,500	29,700	14.8	22.0	644,000	653,000
Beans, dry.....	84,100	78,300	15.0	19.0	1,262,000	1,488,000
Soy beans.....	61,000	94,000	18.2	21.0	1,110,000	1,974,000
Buckwheat.....	173,500	91,700	18.4	23.5	3,192,000	2,155,000
Mixed grains.....	751,100	1,095,900	33.7	43.7	25,312,000	47,891,000
Flaxseed.....	56,200	64,300	12.0	11.3	674,000	727,000
Corn, shelled.....	165,700	242,400	38.8	52.0	6,430,000	12,605,000
Potatoes.....	113,700	115,300	cwt.	cwt.	cwt.	cwt.
Turnips, etc.....	53,400	51,900	80.0	93.0	9,100,000	10,723,000
			186.0	197.0	9,938,000	10,224,000
			tons	tons	tons	tons
Hay and clover.....	3,362,800	3,026,500	1.83	1.86	6,154,000	5,629,000
Alfalfa.....	547,400	732,200	2.46	2.52	1,347,000	1,845,000
Fodder corn.....	348,100	401,600	8.54	9.50	2,973,000	3,815,000
Sugar beets.....	18,600	18,000	8.83	9.00	164,300	162,000
Manitoba—			bu.	bu.	bu.	bu.
Spring wheat.....	2,497,000	2,397,000	17.2	23.8	43,000,000	57,000,000
Oats.....	1,381,000	1,491,000	28.2	40.2	39,000,000	60,000,000
Barley.....	1,901,000	1,540,000	17.9	29.2	34,000,000	45,000,000
Fall rye.....	32,000	94,000	15.3	19.1	490,000	1,800,000
Spring rye.....	8,000	21,000	13.8	19.0	110,000	400,000
All rye.....	40,000	115,000	15.0	19.1	600,000	2,200,000
Peas, dry.....	31,200	17,000	14.0	24.0	437,000	408,000
Buckwheat.....	2,300	2,200	15.0	15.0	35,000	33,000
Mixed grains.....	13,400	12,700	23.0	31.2	308,000	396,000
Flaxseed.....	556,000	1,062,000	9.4	9.9	5,200,000	10,500,000
Corn, shelled.....	10,500	9,900	24.0	26.7	252,000	264,000
Potatoes.....	24,500	26,300	cwt.	cwt.	cwt.	cwt.
			74.0	84.0	1,813,000	2,209,000
			tons	tons	tons	tons
Hay and clover.....	244,600	237,000	1.80	1.82	440,000	431,000
Alfalfa.....	79,000	75,100	2.50	2.39	198,000	179,000
Fodder corn.....	17,400	16,000	5.10	5.14	89,000	82,000
Sugar beets.....	9,000	10,000	7.20	8.50	64,800	85,000
Saskatchewan—			bu.	bu.	bu.	bu.
Spring wheat.....	14,226,000	14,389,000	12.2	12.8	173,000,000	184,000,000
Oats.....	3,983,000	3,652,000	20.1	23.5	80,000,000	86,000,000
Barley.....	2,780,000	2,316,000	16.2	18.1	45,000,000	42,000,000
Fall rye.....	537,000	988,000	10.1	8.6	5,400,000	8,500,000
Spring rye.....	167,000	250,000	8.3	10.4	1,380,000	2,600,000
All rye.....	704,000	1,238,000	9.6	9.0	6,780,000	11,100,000
Peas, dry.....	9,400	2,300	10.8	18.0	102,000	41,000
Mixed grains.....	6,200	6,200	15.3	20.5	95,000	127,000
Flaxseed.....	700,000	588,000	6.0	6.8	4,200,000	4,000,000

Table 1.—September Estimate of Acreages and Production of Field Crops in Canada, by Provinces, 1948, as compared with the Revised Estimate for 1947—concluded

Province and Crop	Areas		Yields per Acre		Total Production	
	1947	1948	1947	1948	1947	1948
	acres	acres	cwt.	cwt.	cwt.	cwt.
Saskatchewan—concluded						
Potatoes.....	37,300	34,300	64.0	58.0	2,387,000	1,989,000
			tons	tons	tons	tons
Hay and clover.....	314,100	301,500	1.27	1.29	399,000	389,000
Alfalfa.....	125,500	124,200	1.36	1.72	171,000	214,000
Fodder corn.....	6,000	6,800	2.75	2.10	17,000	14,000
Alberta—						
Spring wheat.....	6,634,000	6,259,000	15.5	13.7	103,000,000	117,000,000
Oats.....	2,534,000	2,392,000	29.6	33.0	75,000,000	79,000,000
Barley.....	2,354,000	2,226,000	22.1	25.6	52,000,000	57,000,000
Fall rye.....	197,000	400,000	14.7	19.0	2,900,000	7,600,000
Spring rye.....	131,000	212,000	10.3	12.7	1,350,000	2,700,000
All rye.....	328,000	612,000	13.0	16.8	4,250,000	10,300,000
Peas, dry.....	18,500	15,000 ¹	12.0	14.2	222,000	213,000 ¹
Mixed grains.....	16,300	41,600	22.0	27.0	359,000	1,123,000
Flaxseed.....	257,000	218,000	8.4	11.5	2,150,000	2,500,000
			cwt.	cwt.	cwt.	cwt.
Potatoes.....	24,500	22,800	80.0	81.0	1,960,000	1,847,000
			tons	tons	tons	tons
Hay and clover.....	693,500	665,000	1.40	1.60	975,000	1,064,000
Alfalfa.....	223,500	217,000	2.00	2.10	447,000	456,000
Fodder corn.....	900	400	4.20	3.80	4,000	2,000
Sugar beets.....	29,300	29,300	12.50	11.50	366,000	337,000
British Columbia—						
Spring wheat.....	130,100	116,000	22.8	24.0	2,966,000	2,784,000
Oats.....	84,200	75,800	46.5	48.2	3,915,000	3,634,000
Barley.....	14,900	15,600	34.0	34.5	507,000	538,000
Spring rye.....	1,000	1,000	13.7	19.3	19,000	19,000
Peas, dry.....	7,700	2,500	22.3	22.2	172,000	56,000
Beans, dry.....	700	500	21.8	23.0	15,000	12,000
Mixed grains.....	8,700	8,400	42.3	41.4	368,000	348,000
Flaxseed.....	2,100	2,200	8.0	9.5	16,800	21,000
			cwt.	cwt.	cwt.	cwt.
Potatoes.....	17,100	17,400	125.0	114.0	2,138,000	1,984,000
Turnips, etc.....	1,900	1,700	206.0	205.0	391,000	349,000
			tons	tons	tons	tons
Hay and clover.....	229,000	218,000	2.15	2.10	492,000	458,000
Alfalfa.....	87,800	82,500	2.75	2.90	241,000	239,000
Fodder corn.....	3,600	3,100	10.40	11.30	37,400	35,000

¹ Preliminary estimate based on incomplete returns from contracting companies.**Table 2.—September Estimate of Acreages and Production of the Principal Grain Crops in the Prairie Provinces, 1948, as compared with the Revised Estimate for 1947**

Crop	Areas		Yields per Acre		Total Production	
	1947	1948	1947	1948	1947	1948
	acres	acres	bu.	bu.	bu.	bu.
Wheat.....	23,357,000	23,045,000	13.7	15.5	319,000,000	358,000,000
Oats.....	7,898,000	7,535,000	24.6	29.9	194,000,000	225,000,000
Barley.....	7,035,000	6,082,000	18.6	23.7	131,000,000	144,000,000
Rye.....	1,072,000	1,965,000	10.8	12.0	11,630,000	23,600,000
Flaxseed.....	1,513,000	1,868,000	7.6	9.1	11,550,000	17,000,000

Table 3.—August Estimate of Acreages and Production of Principal Grain Crops, Hay and Clover and Alfalfa in Canada, by Provinces, 1948

Province and Crop	Area ¹	Yield per Acre	Total Production
	acres	bu.	bu.
Canada—			
Fall wheat.....	858,500	32.0	27,472,000
Spring wheat.....	23,247,400	14.8	344,495,000
All wheat.....	24,105,900	15.4	371,967,000
Oats.....	11,200,300	30.2	338,269,000
Barley.....	6,495,300	22.5	146,175,000
Fall rye.....	1,605,900	12.8	20,551,000
Spring rye.....	497,200	11.5	5,717,000
All rye.....	2,103,100	12.5	26,268,000
Flaxseed.....	1,934,500	9.3	18,044,600
		tons	tons
Hay and clover.....	9,748,000	1.61	15,661,000
Alfalfa ²	1,317,300	1.73	2,280,000
Prince Edward Island—		bu.	bu.
Spring wheat.....	5,600	22.0	123,000
Oats.....	118,000	38.0	4,484,000
Barley.....	9,100	33.0	300,000
		tons	tons
Hay and clover.....	228,000	2.00	456,000
Nova Scotia—		bu.	bu.
Spring wheat.....	1,600	18.0	29,000
Oats.....	68,100	30.0	2,043,000
Barley.....	7,200	25.0	180,000
		tons	tons
Hay and clover.....	407,000	2.00	814,000
New Brunswick—		bu.	bu.
Spring wheat.....	2,900	22.0	64,000
Oats.....	187,000	37.0	6,919,000
Barley.....	11,000	34.0	374,000
		tons	tons
Hay and clover.....	633,000	1.60	1,013,000
Quebec—		bu.	bu.
Spring wheat.....	24,000	18.0	432,000
Oats.....	1,380,800	27.0	37,282,000
Barley.....	144,300	24.0	3,463,000
Spring rye.....	13,200	15.0	198,000
		tons	tons
Hay and clover.....	4,032,000	1.40	5,645,000
Alfalfa ²	86,300	1.60	138,000
Ontario—		bu.	bu.
Fall wheat.....	858,500	32.0	27,472,000
Spring wheat.....	52,300	22.1	1,156,000
All wheat.....	910,800	31.4	28,628,000
Oats.....	1,835,600	41.4	75,994,000
Barley.....	226,100	32.5	7,348,000
Fall rye.....	123,900	22.2	2,751,000
Flaxseed.....	64,300	11.3	727,000
		tons	tons
Hay and clover.....	3,026,500	1.82	5,508,000
Alfalfa ²	732,200	1.89	1,384,000
Manitoba—		bu.	bu.
Spring wheat.....	2,397,000	22.9	55,000,000
Oats.....	1,491,000	36.9	55,000,000
Barley.....	1,540,000	27.9	43,000,000
Fall rye.....	94,000	18.1	1,700,000
Spring rye.....	21,000	17.6	370,000
All rye.....	115,000	18.0	2,070,000
Flaxseed.....	1,062,000	10.8	11,500,000
		tons	tons
Hay and clover.....	237,000	1.70	403,000
Alfalfa ²	75,100	1.60	120,000

For footnotes see end of table, page 159.

Table 3.—August Estimate of Acreages and Production of Principal Grain Crops, Hay and Clover and Alfalfa in Canada, by Provinces, 1948—concluded

Province and Crop	Area ¹	Yield per Acre	Total Production
	acres	bu.	bu.
Saskatchewan—			
Spring wheat.....	14,389,000	12.3	177,000,000
Oats.....	3,652,000	21.9	80,000,000
Barley.....	2,316,000	16.8	39,000,000
Fall rye.....	988,000	8.9	8,800,000
Spring rye.....	250,000	10.0	2,500,000
All rye.....	1,238,000	9.1	11,300,000
Flaxseed.....	588,000	6.0	3,500,000
Hay and clover.....	301,500	tons	tons
Alfalfa ²	124,200	1.40	422,000
		1.30	161,000
Alberta—			
Spring wheat.....	6,259,000	bu. 17.3	bu. 108,000,000
Oats.....	2,392,000	30.5	73,000,000
Barley.....	2,226,000	23.4	52,000,000
Fall rye.....	400,000	18.3	7,300,000
Spring rye.....	212,000	12.4	2,630,000
All rye.....	612,000	16.2	9,930,000
Flaxseed.....	218,000	10.6	2,300,000
Hay and clover.....	665,000	tons	tons
Alfalfa ²	217,000	1.40	931,000
		1.40	304,000
British Columbia—			
Spring wheat.....	116,000	bu. 23.2	bu. 2,691,000
Oats.....	75,800	46.8	3,547,000
Barley.....	15,600	32.7	510,000
Spring rye.....	1,000	19.0	19,000
Flaxseed.....	2,200	8.0	17,600
Hay and clover.....	218,000	tons	tons
Alfalfa ²	82,500	2.15	469,000
		2.10	173,000

¹ Acreages are those reported in the June Survey.² First cutting only.

Table 4.—Acreages of Principal Grain Crops and Summer-Fallow in the Prairie Provinces, by Crop Districts, 1947 and 1948

('000 acres)

Crop District	MANITOBA							
	Wheat		Oats		Barley		Fall Rye	
	1947	1948	1947	1948	1947	1948	1947	1948
1.....	217	184	82	74	65	36	3.0	13.0
2.....	357	357	149	146	262	189	2.0	6.1
3.....	679	611	343	370	533	448	8.0	18.6
4.....	30	31	15	19	25	23	0.6	—
5.....	107	110	70	91	103	93	1.0	4.0
6.....	25	31	33	40	23	19	1.0	4.7
7.....	302	281	146	175	203	160	4.0	12.5
8.....	197	199	117	119	139	103	4.0	10.5
9.....	137	153	90	92	108	90	1.0	1.5
10.....	192	192	134	161	182	171	0.9	8.4
11.....	117	123	83	90	108	85	1.0	1.0
12.....	37	44	39	37	49	40	0.5	0.3
13.....	65	54	44	42	65	59	4.0	11.8
14.....	35	27	36	35	36	24	1.0	1.6
Totals, Manitoba.....	2,497	2,397	1,381	1,491	1,901	1,540	32.0	94.0

Table 4.—Acreages of Principal Grain Crops and Summer-Fallow in the Prairie Provinces, by Crop Districts, 1947 and 1948—continued

('000 acres)

Crop District	MANITOBA—concluded							
	Spring Rye		Flaxseed		Summer-Fallow			
	1947	1948	1947	1948	1947	1948		
1.....	0.3	—	114	210	149	130		
2.....	0.2	0.9	66	116	280	294		
3.....	0.5	1.2	138	261	424	428		
4.....	—	—	6	13	20	18		
5.....	0.1	1.9	14	40	70	62		
6.....	0.2	—	6	9	22	20		
7.....	0.3	1.9	54	122	315	290		
8.....	2.0	3.0	50	92	197	185		
9.....	—	0.9	65	100	164	121		
10.....	—	2.5	6	15	254	234		
11.....	1.1	2.3	17	34	135	131		
12.....	—	0.7	7	16	41	37		
13.....	1.8	2.8	1	3	66	56		
14.....	1.5	2.9	12	31	50	50		
Totals, Manitoba.....	8.0	21.0	556	1,062	2,187	2,056		
SASKATCHEWAN								
	Wheat		Oats		Barley		Fall Rye	
	1947	1948	1947	1948	1947	1948	1947	1948
1A.....	483	449	251	233	183	110	9.4	18.6
1B.....	356	292	211	253	133	102	5.0	9.0
2A.....	583	571	163	150	95	103	3.2	4.6
2B.....	1,110	1,154	155	147	117	94	9.9	17.6
3AS.....	968	987	147	121	156	167	22.7	40.5
3AN.....	569	575	76	67	97	108	37.1	55.5
3BS.....	669	642	72	66	147	162	20.4	35.0
3BN.....	1,081	995	96	87	139	124	69.9	102.0
4A.....	341	355	48	38	75	66	72.0	115.5
4B.....	683	656	20	19	47	33	132.7	256.0
5A.....	697	711	335	288	203	177	24.9	66.3
5B.....	669	662	426	383	234	215	9.6	19.9
6A.....	1,236	1,285	307	276	156	136	12.2	30.0
6B.....	1,081	1,081	243	224	164	105	40.9	80.9
7A.....	1,096	1,162	104	86	92	49	12.2	26.3
7B.....	640	666	370	314	67	56	18.9	37.1
8A.....	313	332	175	187	209	167	4.3	9.8
8B.....	598	610	187	194	200	138	4.7	13.6
9A.....	612	697	346	311	183	115	15.6	28.2
9B.....	441	507	251	208	83	89	11.4	21.6
Totals, Saskatchewan	14,226	14,389	3,983	3,652	2,780	2,316	537.0	988.0

Table 4.—Acreages of Principal Grain Crops and Summer-Fallow in the Prairie Provinces, by Crop Districts, 1947 and 1948—continued

('000 acres)

Crop District	SASKATCHEWAN—concluded							
	Spring Rye		Flaxseed		Summer-Fallow			
	1947	1948	1947	1948	1947	1948		
1A.....	0.5	0.6	128.0	162.6	344	447		
1B.....	1.1	1.7	29.0	35.7	344	361		
2A.....	0.1	0.2	51.0	45.9	448	484		
2B.....	1.5	2.0	21.0	21.0	746	724		
3AS.....	2.2	3.2	68.0	40.8	666	719		
3AN.....	4.6	5.8	8.0	7.0	517	476		
3BS.....	2.0	2.7	9.0	7.2	666	646		
3BN.....	11.0	14.6	87.0	45.2	723	831		
4A.....	8.4	10.1	16.0	12.0	333	270		
4B.....	8.3	12.4	38.0	31.5	321	321		
5A.....	5.1	17.4	9.0	8.6	723	752		
5B.....	12.2	18.2	5.0	5.4	735	786		
6A.....	5.3	7.5	64.0	55.7	930	930		
6B.....	22.2	32.9	16.0	12.8	712	733		
7A.....	1.1	1.9	123.0	70.1	815	774		
7B.....	13.7	17.1	5.0	5.0	551	545		
8A.....	1.6	2.0	8.0	8.2	367	437		
8B.....	7.8	15.5	7.0	6.2	494	553		
9A.....	41.1	59.1	7.0	6.2	586	580		
9B.....	17.2	25.1	1.0	0.9	459	367		
Totals, Saskatchewan	167.0	250.0	700.0	588.0	11,480	11,736		
ALBERTA								
Wheat		Oats		Barley		Fall Rye		
1947	1948	1947	1948	1947	1948	1947	1948	
1.....	763	786	33	25	64	56	49	75
2.....	451	397	56	52	64	77	8	14
3A.....	140	130	5	4	9	7	18	34
3B.....	166	144	28	24	26	25	12	29
4.....	730	679	73	84	87	93	24	45
5.....	584	566	109	100	52	46	12	19
6.....	869	791	218	216	287	289	31	80
7.....	690	690	287	235	108	79	15	41
8.....	477	482	340	303	414	348	15	41
9.....	72	54	81	72	200	198	6	8
10.....	611	587	400	396	275	239	3	6
11.....	179	160	261	248	311	311	1	1
12.....	33	20	28	29	19	18	-	-
13.....	140	116	101	91	101	107	-	-
14.....	218	205	177	161	280	266	1	2
15.....	93	82	74	85	24	26	-	-
16.....	385	339	248	253	31	39	2	5
17.....	33	31	15	14	2	2	-	-
Totals, Alberta	6,634	6,259	2,534	2,392	2,354	2,226	197	400

Table 4.—Acreages of Principal Grain Crops and Summer-Fallow in the Prairie Provinces, by Crop Districts, 1947 and 1948—concluded

('000 acres)

Crop District	ALBERTA—concluded					
	Spring Rye		Flaxseed		Summer-Fallow	
	1947	1948	1947	1948	1947	1948
1.....	5	7	29	20	612	643
2.....	1	1	28	32	462	494
3A.....	2	3	3	3	98	110
3B.....	3	4	42	40	52	61
4.....	10	23	43	38	629	654
5.....	41	54	20	12	393	444
6.....	2	5	24	15	808	840
7.....	42	54	5	3	514	545
8.....	3	15	5	5	571	679
9.....	—	—	4	4	185	209
10.....	14	27	9	9	525	541
11.....	1	2	4	4	260	263
12.....	—	—	1	1	35	50
13.....	1	2	1	1	115	114
14.....	2	7	5	4	208	208
15.....	—	—	5	4	52	63
16.....	4	8	26	20	237	263
17.....	—	—	3	3	17	18
Totals, Alberta	131	212	257	218	5,773	6,199

Average Yields per Acre of Wheat in the Prairie Provinces by Crop Districts

On the following page appear two charts showing the yield per acre of wheat within crop districts in each of the Prairie Provinces according to the first estimate of the 1948 crop and the revised estimate of the 1947 crop. These charts indicate the areas of best production and reveal that, speaking generally, best yields for the 1948 crop will be obtained in Manitoba (particularly in the western part), in eastern Saskatchewan and in the western and southern sections of Alberta. Crop districts No. 13 in Manitoba and No. 3B in Saskatchewan have indicated yields ranging from 28 to 32 bushels per acre.

The areas of poorest yields are located for the most part in northwestern, southwestern and west-central sections of Saskatchewan and in the northeastern and east-central sections of Alberta. Crop Districts 3AN, 4A, 4B, 6B and 7B in Saskatchewan and 3A in Alberta have indicated yields of 8 bushels per acre or less. Nowhere in Manitoba is the yield for a crop district expected to fall below 16 bushels per acre.

AVERAGE YIELDS PER ACRE OF WHEAT IN THE PRAIRIE PROVINCES, BY CROP DISTRICTS 1948

ACCORDING TO THE FIRST ESTIMATE OF AUG. 17, 1948

NUMBER OF CROP DISTRICT
ACREAGE GIVEN IN THOUSANDS

LEGEND BUSHELS PER ACRE

- 0-4.0
- 4.1-8.0
- 8.1-12.0
- 12.1-16.0
- 16.1-20.0
- 20.1-24.0
- 24.1-28.0
- 28.1-32.0

Dominion Bureau of Statistics

AVERAGE YIELDS PER ACRE OF WHEAT IN THE PRAIRIE PROVINCES, BY CROP DISTRICTS 1947

ACCORDING TO THE REVISED ESTIMATE OF FEB. 24, 1948

NUMBER OF CROP DISTRICT
ACREAGE GIVEN IN THOUSANDS

LEGEND BUSHELS PER ACRE

- 0-4.0
- 4.1-8.0
- 8.1-12.0
- 12.1-16.0
- 16.1-20.0
- 20.1-24.0
- 24.1-28.0
- 28.1-32.0

Dominion Bureau of Statistics

The 1947 Wheat Crop of the Prairie Provinces

Gradings.—The grading of the 1947-48 wheat crop, as indicated by car inspections, was not as high as that of 1946-47. Only 56.3 per cent of the crop graded No. 3 Northern or better as compared with 68.9 per cent in the previous year, and only 7.2 per cent was in the top grade, No. 1 Northern, as compared with 13.6 per cent of the 1946 crop. Adverse harvesting conditions during the autumn of 1947 were largely responsible for an increased proportion of the 1947-48 crop grading "tough".

The following table shows the number of cars and the percentage gradings of wheat inspections in the Prairie Provinces for the crop years 1946-47 and 1947-48. In each year the inspections include a relatively small proportion of old-crop wheat.

Table 1.—Gradings of Wheat Inspections in the Prairie Provinces, Crop Years 1946-47 and 1947-48

Grade	Cars Inspected		Proportion of Total	
	1946-47	1947-48	1946-47	1947-48
	No.	No.	p.c.	p.c.
No. 1 Northern.....	25,740	10,191	13.6	7.2
No. 2 Northern.....	81,048	46,070	42.9	32.5
No. 3 Northern.....	23,381	23,476	12.4	16.6
No. 4 Northern.....	5,472	4,015	2.9	2.8
Garnet.....	895	266	0.5	0.2
Amber Durum.....	4,118	5,117	2.2	3.6
Alberta Winter.....	1,779	855	0.9	0.6
Tough ¹	39,423	44,084	20.9	31.2
All other.....	7,106	7,506	3.7	5.3
Totals.....	188,962	141,580	100.0	100.0

¹ All varieties and grades.

Disposition.—Preliminary disposition data indicate that the 1947 western wheat crop was overestimated by 4 million bushels or a little more than 1 per cent. Based on present estimates, the 1947 wheat crop in Saskatchewan and Manitoba should be revised downward by 3 million and 1 million bushels, respectively, to give a revised estimate of 315 million bushels for the 1947 Prairie wheat crop. Further revisions, however, may be required when marketing and other disposition data for the 1947-48 crop year are finalized.

Table 1.—Preliminary Estimate of Supply and Disposition of Wheat in the Prairie Provinces, Crop Year, 1947-48
(Millions of Bushels)

Item	Manitoba	Saskatchewan	Alberta	Prairie Provinces
Supply—				
Carryover on farms, July 31, 1947.....	2.0	13.7	8.8	24.5
Crop, 1947 ¹	43.0	173.0	103.0	319.0
Totals, Supply.....	45.0	186.7	111.8	343.5
Disposition—				
Commercial marketings ²	32.0	128.9	79.4	240.3
Seed for 1948 crop ³	3.7	19.2	8.0	30.9
Feed ³ and waste ⁴	5.0	13.2	11.1	29.3
Country millings ⁴	0.3	0.4	0.3	1.0
Carryover on farms, July 31, 1948.....	3.0	22.0	13.0	38.0
Totals, Disposition.....	44.0	183.7	111.8	339.5
Indicated error in crop estimate.....	+ 1.0	+ 3.0	—	+ 4.0
Production estimates 1947 crop as indicated by preliminary disposition data.....	42.0	170.0	103.0	315.0

¹ From Revised Estimate of Value and Production of 1947 Field Crops of February 24, 1948.

² Subject to revision.

³ From Dominion Bureau of Statistics surveys.

⁴ Estimated.

Wheat Fed on Farms

The following table contains a statement of the estimated amounts of wheat fed to live stock and poultry during the crop years 1946-47 and 1947-48. The 1947-48 figures replace an earlier preliminary estimate published in the April-June bulletin, but are still subject to revision.

Table 1.—Wheat Fed to Live Stock and Poultry in Canada, by Provinces, Crop Years 1946-47 and 1947-48

NOTE.—Figures in this table do not include wheat shipped from one province to another and used for feed.

Province	Production, 1946	Fed to Live Stock and Poultry, Crop Year 1946-47		Production, 1947	Fed to Live Stock and Poultry, Crop Year 1947-48	
		Percentage of 1946 Crop	Quantity		Percentage of 1947 Crop	Quantity
	'000 bu.		'000 bu.	'000 bu.		'000 bu.
Prince Edward Island.....	78	90	70	97	86	83
Nova Scotia.....	25	88	22	25	82	21
New Brunswick.....	34	85	29	46	80	37
Quebec.....	389	87	339	325	89	289
Ontario.....	17,110	68	11,636	18,299	63	11,528
Manitoba.....	58,000	10	6,000	42,000 ¹	9	3,700
Saskatchewan.....	208,000	6	11,800	170,000 ¹	5	8,200
Alberta.....	127,000	8	9,500	103,000	8	8,000
British Columbia.....	3,089	45	1,390	2,966	40	1,186
Canada.....	413,725	10	40,786	336,758¹	10	33,044

¹ Revised in October, 1948 on the basis of preliminary disposition data.

Stocks of Grains in Store

Table 1 which follows shows the quantities of wheat and coarse grains in all positions in Canada and the United States as at July 31. The data are obtained from the Bureau's survey of farm stocks, from mill returns, and from figures supplied by the Board of Grain Commissioners relative to stocks in commercial positions. Stocks of grains held on farms as feed for live stock and poultry are shown by provinces in Table 2. Table 3 contains weekly totals of visible supplies of Canadian grains for the period July to September.

The carryover of Canadian wheat in all North American positions at July 31, 1948 was 76.0 million bushels as compared with the revised estimate of 87.4 million bushels at the end of July, 1947. Stocks of wheat in eastern elevators and mills were down sharply from a year ago, and Canadian wheat in the United States amounted to only 34,652 bushels. A high level of exports relative to available supplies of wheat during the post-war period has kept stocks at near-minimum levels. With the exception of 1936-37 and 1937-38 when serious drought conditions prevailed in the Prairie Provinces, stocks at the end of the last three crop years have been lower than at any time during the past twenty years. A decline of 22.5 million bushels was also registered in this year's carryover stocks of oats, but barley and flaxseed stocks were up from last year, while rye stocks showed little change.

Farm stocks of wheat at 39.2 million bushels were up approximately 50 per cent from the 26 million bushels on farms at the same date a year ago and account for more than half the 1948 carryover. Farm-held stocks of other grains, with the exception of barley, are below those of last year.

Table 1.—Stocks of Canadian Grains in Canada and the United States as at July 31

Position	Wheat				Oats	
	1945	1946	1947	1948	1947	1948
	bu.	bu.	bu.	bu.	bu.	bu.
In Canada—						
On farms.....	28,650,000	27,203,000	25,988,000	39,162,000	52,566,000	37,593,000
Country and private terminal elevators.....	62,050,936	14,341,575	18,059,526	12,978,694	5,914,203	1,556,657
Western mills and mill elevators.....	6,134,868	3,978,254	5,817,260	2,198,658	2,306,067	911,525
Interior terminal elevators.....	10,088,988	44,159	79,145	113,945	311,839	86,071
Vancouver-New Westminster elevators.....	13,989,221	1,628,845	2,258,749	1,476,535	237,312	250,012
Victoria and Prince Rupert elevators.....	1,673,157	—	—	—	—	—
Churchill elevator.....	1,877,737	1,877,737	2,116,692	944,522	1,400	1,443
Fort William-Port Arthur elevators.....	51,343,939	3,035,317	5,617,884	7,375,423	2,051,628	2,230,286
In transit, lakes.....	5,197,322	1,672,784	2,803,944	1,541,652	782,341	553,498
In transit, rail.....	24,371,296	6,437,303	7,720,905	4,060,361	1,813,581	499,164
Eastern elevators.....	30,032,841	9,853,173	14,082,783	4,743,291	2,973,736	2,012,453
Eastern mills.....	3,069,736	3,394,062	2,750,196	1,363,702	623,552	698,777
Totals, Canadian Grain in Canada.....	238,480,041	73,466,209	87,295,084	75,958,783	69,581,659	46,392,886
Totals, Canadian Grain in the United States.....	19,592,789	134,000	87,000	34,652	91,000	825,085
Totals, Canadian Grain in Canada and the United States.....	258,072,830	73,600,209	87,382,084	75,993,435	69,672,659	47,217,971
	Barley		Rye		Flaxseed	
	1947	1948	1947	1948	1947	1948
	bu.	bu.	bu.	bu.	bu.	bu.
In Canada—						
On farms.....	16,492,000	17,373,000	280,000	276,000	441,000	295,000
Country and private terminal elevators.....	5,871,044	3,720,825	135,534	305,811	91,389	576,337
Western mills and mill elevators.....	578,305	313,718	10,501	22,444	26,000	—
Interior terminal elevators.....	241,438	360,712	—	63	297	57,288
Vancouver-New Westminster elevators.....	63,427	120,503	—	—	—	—
Fort William-Port Arthur elevators.....	1,847,543	4,272,151	159,255	80,270	169,844	1,213,165
In transit, lakes.....	368,191	811,317	—	—	—	249,117
In transit, rail.....	1,114,890	520,957	8,976	33,541	27,542	178,924
Eastern elevators.....	2,142,916	2,863,550	133,075	3,139	43,760	726,512
Eastern mills.....	394,297	415,372	8,137	192	—	—
Totals, Canadian Grain in Canada.....	29,114,051	30,772,105	735,478	727,460	799,832	3,296,343
Totals, Canadian Grain in the United States.....	—	295,905	23,000	—	—	—
Totals, Canadian Grain in Canada and the United States.....	29,114,051	31,068,010	758,478	727,460	799,832	3,296,343

Table 2.—Stocks of Grains on Farms in Canada, by Provinces, as at July 31, 1947 and 1948

Province and Kind of Grain	Production, 1946	On Farms at July 31, 1947		Production, 1947	On Farms at July 31, 1948	
		Percentage of 1946 Crop	Quantity		Percentage of 1947 Crop	Quantity
	'000 bu.		'000 bu.	'000 bu.		'000 bu.
Canada—						
Wheat.....	413,725	6	25,988	340,758	11	39,162
Oats.....	371,069	14	52,566	278,670	13	37,593
Barley.....	148,887	11	16,492	141,372	12	17,373
Rye.....	8,811	3	280	13,217	2	276
Flaxseed.....	6,403	7	441	12,241	2	295
Prince Edward Island—						
Wheat.....	78	5	4	97	2	2
Oats.....	4,212	8	337	4,270	7	299
Barley.....	272	5	14	321	4	13
Nova Scotia—						
Wheat.....	25	—	—	25	—	—
Oats.....	2,554	5	128	2,250	11	248
Barley.....	247	1	2	190	6	11
New Brunswick—						
Wheat.....	34	—	—	46	—	—
Oats.....	6,324	11	696	6,106	7	427
Barley.....	325	2	7	336	2	7
Quebec—						
Wheat.....	389	9	35	325	1	3
Oats.....	34,756	10	3,476	26,639	6	1,598
Barley.....	2,748	9	247	2,885	3	87
Rye.....	126	10	13	124	1	1
Ontario—						
Wheat.....	17,110	8	1,369	18,299	6	1,098
Oats.....	71,776	11	7,895	41,490	7	2,904
Barley.....	10,753	7	753	6,133	4	245
Rye.....	1,378	4	55	1,444	—	—
Flaxseed.....	169	3	5	674	—	—
Manitoba—						
Wheat.....	58,000	3	1,948	43,000	7	3,000
Oats.....	50,000	13	6,256	39,000	10	4,000
Barley.....	43,000	9	3,726	34,000	9	3,060
Rye.....	346	2	7	600	1	5
Flaxseed.....	2,979	3	86	5,200	1	35
Saskatchewan—						
Wheat.....	208,000	7	13,698	173,000	13	22,000
Oats.....	100,000	17	17,446	80,000	19	15,000
Barley.....	43,000	11	4,780	45,000	13	6,000
Rye.....	4,005	2	86	6,780	3	200
Flaxseed.....	2,594	11	283	4,200	5	195
Alberta—						
Wheat.....	127,000	7	8,841	103,000	13	13,000
Oats.....	97,000	17	16,110	75,000	17	13,000
Barley.....	48,000	14	6,947	52,000	15	8,000
Rye.....	2,927	4	119	4,250	2	70
Flaxseed.....	635	11	67	2,150	3	65
British Columbia—						
Wheat.....	3,089	3	93	2,966	2	59
Oats.....	4,447	5	222	3,915	3	117
Barley.....	542	3	16	507	2	10
Rye.....	29	—	—	19	—	—
Flaxseed.....	23	—	—	17	—	—

Table 3.—Canadian Grain in Store and in Transit in Canada and the United States, by Weeks, July-September, 1948

Week Ended		Wheat	Oats	Barley	Rye	Flaxseed
		bu.	bu.	bu.	bu.	bu.
July	8.....	46,016,949	11,852,387	15,879,211	111,671	3,368,548
"	15.....	41,569,241	11,141,164	15,144,209	114,044	3,299,682
"	22.....	36,600,951	10,376,445	14,576,026	124,372	3,141,332
"	29.....	34,799,360	8,848,650	13,252,996	268,907	3,127,568
August	5.....	36,291,375	8,490,044	12,566,148	628,930	3,166,055
"	12.....	35,778,231	7,923,453	11,839,902	1,679,028	2,971,667
"	19.....	33,835,919	7,606,659	10,705,593	2,961,705	2,793,660
"	26.....	41,940,841	7,630,510	11,486,745	4,743,504	2,733,096
September	2.....	64,567,462	9,426,307	13,820,393	6,565,477	2,492,109
"	9.....	93,493,270	11,636,450	17,004,867	7,821,917	2,889,746
"	16.....	126,121,323	14,376,194	20,463,078	7,982,161	3,974,431
"	23.....	149,254,711	17,385,776	23,858,618	8,738,395	6,318,105
"	30.....	160,846,885	19,663,473	25,726,016	9,166,737	7,848,480

Flour and Feed Milling

The following tables provide summary data of mill grindings and output during the third quarter of 1948. More complete data are given in the report "Canadian Milling Statistics", issued each month by the Agricultural Division of the Bureau of Statistics.

Table 1.—Quantities of Grains Ground by Canadian Flour and Feed Mills, by Months, July-September, 1948

Kind of Grain	July	August	September
	bu.	bu.	bu.
Wheat (total).....	8,773,654	7,540,920	9,973,896
For flour.....	8,336,785	7,353,897	9,811,562
For feed.....	436,869	187,023	162,334
Oats.....	1,363,348	1,711,837	1,902,373
Corn.....	116,701	131,521	124,471
Barley.....	749,696	671,037	673,167
Buckwheat.....	81	136	3,923
Mixed grains.....	1,045,414	1,397,866	1,589,495

Table 2.—Quantities of Milled and Ground Products Manufactured by Canadian Flour and Feed Mills, by Months, July-September, 1948

Product	July	August	September
Wheat flour.....	1,814,297	1,619,752	2,174,417
Oatmeal.....	122,100	292,058	430,688
Rolled oats.....	5,699,050	13,563,560	15,921,873
Corn flour and meal.....	659,128	1,090,192	797,964
Pot and pearl barley.....	1,947,080	741,161	570,265
Buckwheat flour.....	2,167	4,340	128,782
Ground Feeds—			
Feed wheat.....	26,187,862	11,213,957	9,735,944
Ground oats.....	35,023,079	32,876,261	32,886,564
Cracked corn.....	2,768,922	2,696,401	3,126,276
Ground barley.....	32,403,644	30,765,480	31,100,801
Mixed grains.....	46,215,614	62,613,045	70,837,081
Millfeeds—			
Bran.....	26,893	22,859	29,496
Shorts.....	24,762	23,941	29,834
Middlings.....	16,310	10,309	16,065
Other offals.....	4,200	5,479	8,060

LIVE STOCK, POULTRY AND DAIRYING

Numbers of Live Stock and Poultry

The Dominion Bureau of Statistics in co-operation with the Provincial Departments of Agriculture conducts a survey each year of the numbers of live stock and poultry on farms at June 1. Questionnaires are mailed direct to individual farmers or supplied to them through the medium of the rural schools. Processing of the returns is made by the Agricultural Division of the Bureau for all provinces except Ontario and Manitoba, where the work is done by the Provincial Statistical Offices.

The survey of numbers of live stock on farms as at June 1, 1948 indicated decreases in all classes of live stock as compared with last year. Horses reached a record low for the period for which information is available from 1906 to date, and sheep numbers were lower than at any time since 1912. Percentage decreases in comparison with last year are as follows: horses, 6·3; cattle, 2·6; hogs, 18·5; sheep and lambs, 16·8. Decreases were general in all provinces for horses, sheep and hogs, and British Columbia was the only province to report an increased number of cattle. While total cattle for Canada showed a decrease, the number of milk cows was very slightly greater, small increases in Quebec, Ontario and Alberta more than offsetting decreases in the other provinces. The significant reduction in hog numbers is the result of a smaller pig crop in the fall of 1947, large marketings in the spring of 1948 and a further reduction in this year's spring pig crop, which was 20 per cent below that of last year.

Table 1 gives a summary of the numbers of the principal kinds of live stock on farms for the last ten years, and Table 2 gives numbers of the various classes of each kind of live stock and of poultry as at June 1, 1948.

Table 1.—Numbers of the Principal Kinds of Live Stock on Farms in Canada as at June 1, 1939-48

NOTE.—Figures for the years 1908-38 will be found at page 158, Volume 37 of the Quarterly Bulletin of Agricultural Statistics.

Year	Horses	Cattle	Hogs	Sheep and Lambs
	'000	'000	'000	'000
1939.....	2,761	8,374	4,364	2,911
1940.....	2,780	8,380	6,002	2,887
1941.....	2,789	8,517	6,081	2,840
1942.....	2,816	8,945	7,125	3,197
1943.....	2,775	9,665	8,148	3,459
1944.....	2,735	10,346	7,741	3,726
1945.....	2,585	10,759	6,026	3,622
1946.....	2,200	9,665	4,910	2,942
1947.....	2,032	9,718	5,473	2,707
1948.....	1,905	9,470	4,463	2,251

Table 2.—Live Stock and Poultry on Farms in Canada, by Classes and Provinces, as at June 1, 1948

Class	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Canada
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Horses—										
Stallions.....	160	200	600	2,800	2,300	500	1,600	1,500	700	10,400 ¹
Mares.....	11,400	16,000	21,400	178,300	214,900	90,200	233,900	181,900	24,700	972,700
Geldings.....	10,200	15,000	19,200	118,100	139,000	80,100	208,400	168,200	21,600	829,800
Colts and fillies.....	1,300	900	1,100	15,300	17,400	8,000	19,400	25,000	3,600	92,000
Totals, Horses.....	23,100¹	32,100	42,300	314,500	423,600	178,800	463,300	376,600	50,600	1,904,900
Cattle and Calves—										
Bulls.....	1,700	5,500	8,200	117,500	70,000	17,100	30,900	33,000	8,200	292,100
Cows and heifers, 2 years and over, for milk.....	42,400	95,400	102,900	1,129,400	1,260,700	262,300	387,000	327,000	93,600	3,700,700
Cows and heifers, 2 years and over, for beef.....	1,700	3,600	2,700	20,400	100,000	72,300	220,400	333,500	81,600	836,200
Yearling heifers for milk.....	11,000	25,600	26,500	220,000	321,200	74,800	124,600	86,300	20,000	910,000
Yearling heifers for beef.....	3,800	4,900	2,900	14,300	112,800	26,700	87,500	129,300	22,600	404,800
Steers.....	8,700	20,400	6,700	53,400	303,100	76,200	175,500	230,400	51,500	925,900
Calves.....	23,400	36,600	47,300	460,900	696,200	194,300	410,600	444,800	84,500	2,400,600
Totals, Cattle and Calves.....	94,700	192,600	197,200	2,015,900	2,864,000	723,700	1,436,500	1,584,300	362,000	9,470,300
Sheep and Lambs—										
Sheep over 1 year.....	23,100	68,800	41,700	251,800	293,700	74,300	135,200	241,100	52,900	1,182,600
Lambs.....	19,700	61,900	37,600	223,200	281,800	66,600	118,100	207,500	51,800	1,008,200
Totals, Sheep and Lambs.....	42,800	130,700	79,300	475,000	575,500	140,900	253,300	448,600	104,700	2,250,800
Hogs—										
Over 6 months.....	12,400	11,600	17,500	235,900	385,800	73,100	111,000	227,400	14,900	1,089,600
Under 6 months.....	49,500	36,200	43,900	739,500	1,383,000	183,400	285,100	606,500	44,400	3,373,500
Totals, Hogs.....	61,900	47,800	63,400	975,400	1,768,800	256,500	396,100	833,900	59,300	4,463,100
Poultry—										
Domestic fowl ²	956,700	1,814,500	1,265,000	10,605,000	24,450,000	7,034,600	9,590,000	9,833,600	4,129,000	69,678,400
Turkeys.....	13,000	43,200	27,000	316,000	530,000	252,600	300,000	437,000	147,000	2,065,800
Geese.....	12,000	8,000	9,500	16,000	35,800	32,000	32,000	77,000	8,000	308,300
Ducks.....	11,000	5,000	7,300	57,000	245,000	36,500	40,000	52,600	14,000	468,400
Totals, Poultry.....	992,700	1,870,700	1,303,800	10,994,000	25,335,000	7,350,500	9,962,000	10,400,200	4,238,000	72,550,900

¹ Figures rounded to the nearest hundred. ² Hens, cocks and chickens.

Dairying

QUARTERLY REVIEW OF THE DAIRY SITUATION, SUMMER PERIOD, JUNE-AUGUST, 1948

Production Conditions.—Comparatively cool weather and heavy precipitation prevailed in the Eastern Provinces during the summer period. Temperatures averaged about two degrees below those of June-August, 1947, and there were fewer hours of bright sunshine. In the Prairie Provinces there was a long period of dry weather which continued until about July 10, affecting adversely the west-central region in particular. The foothills area of Alberta was, on the other hand, favoured with more than the usual amount of rain. British Columbia also was well supplied with moisture, and the weather generally was cooler than in the same period of the previous year. Pastures were quite good in the Maritime Provinces throughout the summer. This also applied to the Central Provinces during June and July, but the effects of dry weather were shown in some sections during the latter part of August. The average pasture condition in Eastern Canada was 97 for the June-August period as against 90 in the same three-month period of the previous year. Dry weather in the Prairie Provinces caused pastures to deteriorate very rapidly in late June and early July, and in districts where the drought was most pronounced the rains were too late to effect complete recovery. The average condition of pastures in the Prairie Provinces for the summer period was 89 in comparison with 90 a year ago; the British Columbia average was 103 as compared with 95; and for Canada it was 91 as against 94. The hay and clover crop yielded about the same tonnage as last year, but suffered in quality in a few sections of Eastern Canada, due to wet weather during the haying season. An excellent corn crop in the Central Provinces and a generally heavier crop of coarse grains will improve the feed supply situation in comparison with last year.

The number of milk cows on farms at June 1 was practically unchanged from that of the previous year. Increases in the number of milk cows in Alberta, Ontario and Quebec slightly more than offset decreases in all other provinces. Exports of dairy cattle during the three-month period June to August totalled 6,847 as compared with 3,895 in 1947. Milk production per cow averaged 20.7 pounds per day during the summer quarter of 1948; it was 21.4 pounds for this period in 1947.

Milk Production and Utilization.—Farm milk production in Canada was approximately 5,876,000,000 pounds during the June-August period of 1948, a decline of approximately $1\frac{1}{2}$ per cent as compared with the same period in the previous year. A substantial reduction in milk deliveries to factories and in fluid sales is indicated in the utilization data. The latter registered a reduction of $5\frac{1}{2}$ per cent as compared with sales reported in the June-August period a year ago. Dairy-butter production continued to increase, the June-August output of 381 million pounds being nearly 11 per cent greater than that of a year ago.

The Supply Situation.—The total butter supply (representing production and change in stocks) for the period was approximately 152 million pounds as compared with 162 million pounds in the same period a year ago. A shortage of carryover stocks at the beginning of the summer season together with a high level of disappearance for the period (101 million pounds as compared with less than $93\frac{1}{2}$ million pounds last year) combined to reduce stocks at September 1 of this year approximately 16 million pounds below those of the same date a year ago. On a per capita basis the domestic disappearance of the principal dairy products for the three-month period, with corresponding figures for the same period of the previous year in brackets, was as follows: total butter, 7.83 lb. (7.43 lb.); cheddar cheese, 1.49 lb. (1.85 lb.); evaporated milk, 4.99 lb. (4.79 lb.); whole-milk powder, 0.20 lb. (0.27 lb.); ice cream, 0.86 gal. (0.85 gal.).

Table 1.—Production and Utilization of Milk in Canada, by Provinces, June-August, 1947 and 1948

Province and Year	Milk Used in the Manufacture of Dairy Products										Milk Otherwise Used					
	Total Milk Production	In Factories					On Farms					Total Other-wise Used	Fluid Sales	Farm-Home Consumed	Fed on Farms	
		Total in Factories	Cream-ery Butter	Fac-tory Cheese ¹	Con-centrated Milk Pro-ducts	Ice Cream	Total on Farms	Dairy Butter	Farm-Made Cheese							
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
Canada—																
1947.....	5,974,516	4,316,947	3,971,235	2,869,638	719,436	238,001	153,160	345,712	313,600	2,112	1,657,569	1,054,711	429,225	173,633		
1948.....	5,876,750	4,289,490	3,906,597	2,886,927	556,707	304,644	158,319	382,833	380,808	2,065	1,587,260	997,015	416,628	173,617		
Prince Edward Island—																
1947.....	63,130	48,759	44,820	39,526	4,423	—	871	3,939	3,936	3	14,371	5,700	6,891	1,780		
1948.....	70,497	55,664	51,257	44,845	5,426	—	986	4,407	4,404	3	14,833	5,623	6,948	2,262		
Nova Scotia—																
1947.....	140,600	92,331	71,863	59,606	—	—	3,797	8,460	20,468	83	48,269	32,333	12,590	3,346		
1948.....	138,636	91,077	69,510	56,467	—	—	3,169	9,874	21,567	82	47,559	32,007	12,214	3,336		
New Brunswick—																
1947.....	156,328	115,873	82,614	74,132	3,866	—	4,616	33,259	33,247	12	40,455	20,759	16,900	2,736		
1948.....	163,652	125,007	91,209	81,068	4,311	—	5,830	33,798	33,786	12	38,645	19,863	16,773	2,009		
Quebec—																
1947.....	1,842,288	1,369,105	1,039,402	170,342	73,556	30,380	55,425	55,341	84	473,183	351,281	90,834	31,068			
1948.....	1,795,463	1,352,428	1,045,119	103,685	101,472	32,552	69,600	69,516	84	443,035	325,012	85,910	32,113			
Ontario—																
1947.....	1,939,428	1,421,226	1,373,041	670,496	504,898	132,342	65,365	48,185	47,750	435	568,202	405,185	127,523	35,494		
1948.....	1,931,404	1,381,402	1,323,171	679,704	415,455	165,507	62,505	58,231	57,802	429	550,002	384,786	129,692	35,524		
Manitoba—																
1947.....	428,624	323,156	288,333	261,010	18,106	—	9,217	34,823	34,489	334	105,468	50,714	37,001	17,753		
1948.....	419,296	318,296	280,899	257,871	12,325	—	10,703	37,397	37,067	330	101,000	48,139	35,959	16,902		
Saskatchewan—																
1947.....	620,527	454,282	371,524	359,838	2,440	—	9,246	82,758	82,356	402	166,245	46,409	77,136	42,700		
1948.....	620,798	464,212	369,721	357,705	2,227	—	9,789	94,491	94,095	396	156,586	44,201	70,893	41,483		
Alberta—																
1947.....	557,188	408,264	352,884	318,039	13,568	11,031	10,246	55,380	54,756	624	148,924	66,768	50,452	31,704		
1948.....	563,453	417,700	363,896	329,003	11,696	12,008	11,139	53,804	53,187	617	145,753	64,493	47,980	33,280		
British Columbia—																
1947.....	176,403	83,951	72,476	38,589	1,793	17,275	14,819	11,475	11,340	135	92,452	75,562	9,838	7,052		
1948.....	173,551	83,704	74,106	35,145	1,582	22,488	14,891	9,598	9,466	132	89,847	72,882	10,259	6,706		

¹ Includes milk used in cheddar cheese and in whole-milk cheese other than cheddar.

Table 2.—Production, Supply and Domestic Disappearance of Dairy Products in Canada, June-August, 1947 and 1948

Period	Production			Domestic Disappearance			Change in Stocks			Total Supply			Domestic Disappearance		
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	Total	Per Capita	Total
	Creamery Butter														
June—															
1947.....	43,127	+18,735	67,011	23,835	1-89	lb.	49,400	+18,815	73,446	36,028	31,812	2-39			
1948.....	44,519	+18,086	56,247	25,454	1-98		50,974	+19,083	62,773	33,531	30,043	2-47			
July—															
1947.....	42,466	+16,476	85,084	25,810	2-05		47,391	+16,569	90,252	33,531	30,043	2-44			
1948.....	42,242	+14,132	73,011	28,112	2-19		47,726	+14,196	78,663	33,531	30,043	2-61			
August—															
1947.....	36,500	+8,018	95,595	28,339	2-25		40,931	+8,079	100,361	32,709	32,709	2-60			
1948.....	36,454	+6,223	81,298	30,217	2-36		41,571	+6,274	86,648	35,283	35,283	2-75			
June-August—															
1947.....	122,093	+43,229	145,977	77,984	6-19		137,722	+43,463	161,769	93,380	93,380	7-43			
1948.....	123,215	+39,341	134,999	83,783	6-53		140,271	+39,553	152,126	100,626	100,626	7-83			
	Cheddar Cheese														
June-August—															
1947.....	63,657	+29,906	90,183	23,219	1-85	lb.	64,744	+29,878	91,662	24,461	24,461	1-94			
1948.....	49,308	+28,338	76,355	19,055	1-49		50,162	+28,334	77,575	20,132	20,132	1-57			
	Evaporated Milk														
June-August—															
1947.....	79,714	-578	110,329	60,217	4-79	lb.	5,125	+352	7,456	3,380	3,380	0-27			
1948.....	100,289	+23,446	114,803	63,959	4-99		6,468	+1,521	8,642	2,507	2,507	0-20			
	Skim-Milk Powder														
June-August—															
1947.....	22,300	+3,233	27,613	13,563	1-08	lb.	10,718	3	10,718	10,718	10,718	0-85			
1948.....	25,900	+2,420	32,610	11,151	0-87		11,079	3	11,079	11,079	11,079	0-86			

¹ Total butter includes creamery, dairy and whey butter.² Total cheese includes cheddar, farm-made and other factory cheese made from whole milk.³ Not available; it is assumed that changes in stocks for this commodity are not significant.

SPECIAL CROPS

Hops

A preliminary estimate of the production and value of the 1948 hop crop is given in the following table. Most of the crop is produced in British Columbia and reduced acreages and average yields in this province together with smaller acreages in Ontario combined to produce a crop estimated to be 31 per cent smaller than that of a year ago. Average prices were slightly higher in all provinces; the drop in total value from \$1,956,000 in 1947 to \$1,372,000 in 1948 was thus entirely due to reduced production.

Table 1.—Preliminary Estimate of Acreages, Production and Values of Hops in Canada, by Provinces, 1948, as compared with the Final Estimate for 1947

Province and Year	Area	Yield per Acre	Total Production	Price per Pound	Total Value
	acres	lb.	lb.	\$	\$
Canada—					
1947.....	1,926	1,293	2,491,000	0.79	1,956,000
1948.....	1,780	967	1,721,000	0.80	1,372,000
Quebec—					
1947.....	50	600	30,000	0.70	21,000
1948.....	50	660	33,000	0.78	26,000
Ontario—					
1947.....	257	549	141,000	0.72	102,000
1948.....	130	675	88,000	0.75	66,000
British Columbia—					
1947.....	1,619	1,433	2,320,000	0.79	1,833,000
1948.....	1,600	1,000	1,600,000	0.80	1,280,000

Tobacco

Planting of the 1948 tobacco crop got under way earlier than usual in Eastern Canada, due to the favourable spring weather which prevailed. In Ontario, operations were in full swing during the first week in June. The whole crop got a good start and grew rapidly as a result of timely rains, so that by July growth was well ahead of normal. Hail and winds towards the end of July caused some injury to the crop, particularly in the flue-cured areas, and dry weather during the last week in August caused further damage and delayed harvesting of this variety. In the Delhi district the weather was too dry to promote proper maturing of the leaves. Burley tobacco, on the other hand, was harvested under ideal conditions. In Quebec, the weather was excellent during the planting season and the crop grew well throughout the summer. It suffered to a certain extent from lack of moisture, but, fortunately, good rains fell at topping time. Grasshopper damage was serious in many places and yields as a result were reduced appreciably. Cigar leaf suffered to the greatest extent.

Table 1.—Final Estimate of the Acreages, Production and Values of Leaf Tobacco in Canada, by Provinces and Types, 1947

Province and Type	Harvested Area	Yield per Acre	Total Production	Farm Price per Pound	Total Farm Value
	acres	lb.	lb.	cents	\$
Quebec—					
Flue-cured.....	5,430	651	3,536,000	31·40	1,110,000
Cigar ¹	4,238	880	3,729,000	22·63	844,000
Large pipe.....	1,200	900	1,080,000	20·19	218,000
Medium pipe.....	900	600	540,000	22·71	123,000
Small pipe.....	150	367	55,000	33·53	18,000
Ontario—					
Flue-cured.....	98,146	848	83,206,000	37·34	31,069,000
Burley.....	13,200	958	12,640,000	28·58	3,613,000
Dark, air-cured.....	1,383	926	1,280,000	21·49	275,000
Dark, fire-cured.....	502	998	501,000	31·68	159,000
Cigar.....	2	2	2	2	2
British Columbia—					
Flue-cured.....	118	1,025	121,000	25·74	31,000
Canada—					
Flue-cured.....	103,694	838	86,863,000	37·08	32,210,000
Burley.....	13,200	958	12,640,000	28·58	3,613,000
Dark.....	1,885	945	1,781,000	24·37	434,000
Cigar.....	4,238	880	3,729,000	22·63	844,000
Pipe.....	2,250	744	1,675,000	21·43	359,000
Totals, Canada.....	125,267	852	106,688,000	35·11	37,460,000

¹ Includes cigar tobacco in Ontario.² Included with Quebec because all Ontario cigar tobacco was purchased by one firm.

Table 2.—Preliminary Estimate of Acreages and Production of Leaf Tobacco in Canada, by Provinces and Types, 1948

Province and Type	Planted Area	Yield per Acre	Total Production
	acres	lb.	lb.
Quebec—			
Flue-cured.....	5,000	850	4,250,000
Cigar.....	5,000	1,100	5,500,000
Large pipe.....	800	1,100	880,000
Medium pipe.....	600	800	480,000
Small pipe.....	100	500	50,000
Ontario—			
Flue-cured.....	90,500	1,100	99,550,000
Burley.....	11,000	1,200	13,200,000
Dark, air-cured.....	1,250	1,200	1,500,000
Dark, fire-cured.....	350	1,200	420,000
Cigar.....	750	1,100	825,000
British Columbia—			
Flue-cured.....	24	1,100	26,000
Canada—			
Flue-cured.....	95,524	1,087	103,826,000
Burley.....	11,000	1,200	13,200,000
Dark.....	1,600	1,200	1,920,000
Cigar.....	5,750	1,100	6,325,000
Pipe.....	1,500	940	1,410,000
Totals, Canada.....	115,374	1,098	126,681,000

Fruits

Fruit crops throughout Canada did not develop as well as expected at the beginning of the season. Dry weather in Eastern and Central Canada and unseasonably cool weather on the West Coast were contributing factors. In Nova Scotia, the apple crop was seriously affected by scab and insect injury, and this, combined with lack of size of the fruit, reduced the anticipated harvest appreciably. In New Brunswick and Quebec, the fruit failed to develop normal size and earlier prospects were not realized. In Ontario, the hot, dry weather during the latter part of August and throughout September reduced the harvest of all the late tree fruits, preventing the fruit from developing normal size; peaches, particularly, were affected. While the yields of late fruits were not as sharply reduced in British Columbia as in Eastern Canada, the unfavourable season also resulted in lower yields in this province.

Table 1.—September Estimate of Fruit Production in Canada, by Provinces, 1948, as compared with the Final Estimate for 1947

Province and Kind of Fruit	1947	1948
Canada—		
Apples..... bu.	15,619,000	14,725,000
Pears..... "	966,000	759,000
Plums and prunes..... "	723,000	595,000
Peaches..... "	1,681,000	1,594,000
Cherries..... "	299,000	311,000
Apricots..... "	116,000	139,000
Strawberries..... qt.	25,659,000	27,869,000
Raspberries..... "	18,212,000	18,789,000
Grapes..... lb.	73,803,000	73,045,000
Loganberries..... "	1,413,000	1,710,000
Nova Scotia—		
Apples..... bu.	3,631,000	2,758,000
Pears..... "	30,000	22,000
Plums and prunes..... "	12,000	9,000
Strawberries..... qt.	550,000	660,000
Raspberries..... "	60,000	65,000
New Brunswick—		
Apples..... bu.	339,000	271,000
Strawberries..... qt.	1,200,000	2,000,000
Raspberries..... "	40,000	45,000
Quebec—		
Apples..... bu.	1,230,000	1,200,000
Strawberries..... qt.	6,000,000	5,200,000
Raspberries..... "	200,000	220,000
Ontario—		
Apples..... bu.	2,762,000	2,175,000
Pears..... "	393,000	260,000
Plums and prunes..... "	268,000	188,000
Peaches..... "	923,000	833,000
Cherries..... "	128,000	190,000
Strawberries..... qt.	8,356,000	10,265,000
Raspberries..... "	3,383,000	3,785,000
Grapes..... lb.	71,490,000	70,180,000
British Columbia—		
Apples..... bu.	7,657,000	8,321,000
Pears..... "	543,000	477,000
Plums and prunes..... "	443,000	398,000
Peaches..... "	758,000	761,000
Cherries..... "	171,000	121,000
Apricots..... "	116,000	139,000
Strawberries..... qt.	9,553,000	9,744,000
Raspberries..... "	14,529,000	14,674,000
Grapes..... lb.	2,313,000	2,865,000
Loganberries..... "	1,413,000	1,710,000

Honey

The following table contains a preliminary estimate of honey production in Canada in 1948, together with final figures for 1947 for purposes of comparison. The estimate is based on reports received from beekeepers in the various provinces throughout Canada. A survey was made in July to determine the number of colonies and another in the latter part of August to obtain the average yield per colony. Revised estimates will be published in December.

The 1948 honey crop, estimated at 43,938,000 pounds, represents an increase of 12 per cent over last year's production of 37,078,000 pounds. Larger acreages of clover and alfalfa, the chief sources of nectar, coupled with very satisfactory weather conditions for bee activity, were reflected in higher average yields per colony in all provinces except Quebec, Saskatchewan and British Columbia. Early prospects in British Columbia were excellent, but the cool, wet weather of August proved very disappointing; in some areas the nectar flow was so reduced that the bees were forced to subsist on stores. In Ontario, Manitoba and Alberta yields were substantially better than those of last year.

Table 1.—Preliminary Estimate of the Numbers of Beekeepers and Colonies and Production of Honey in Canada, by Provinces, 1948, compared with the Final Estimate for 1947

Province and Year	Beekeepers	Colonies	Production of Honey	
			Per Colony	Total
	No.	No.	lb.	lb.
Canada—				
1947.....	39,200 ¹	588,700	63	37,078,000
1948.....	31,900	569,700	77	43,938,000
Prince Edward Island—				
1947.....	120	1,000	57	57,000
1948.....	100	700	100	70,000
Nova Scotia—				
1947.....	400	2,500	45	112,000
1948.....	380	2,300	50	115,000
New Brunswick—				
1947.....	450	2,900	49	142,000
1948.....	530	3,500	52	182,000
Quebec—				
1947.....	5,220	81,800	66	5,399,000
1948.....	4,950	77,000	55	4,235,000
Ontario—				
1947.....	5,460	261,500	47	12,290,000
1948.....	5,050	239,100	66	15,781,000
Manitoba—				
1947.....	4,500	70,000	74	5,180,000
1948.....	3,390	85,200	88	7,498,000
Saskatchewan—				
1947.....	11,000	74,600	84	6,232,000
1948.....	8,340	62,200	81	5,038,000
Alberta—				
1947.....	9,560	77,600	84	6,507,000
1948.....	6,580	78,700	128	10,074,000
British Columbia—				
1947.....	2,500	16,800	69	1,159,000
1948.....	2,580	21,000	45	945,000

¹ The total for Canada has been rounded to the nearest hundred and, therefore, is not equal to the sum of the provincial totals.

METEOROLOGICAL RECORDS

Table 1.—Temperatures in Degrees Fahrenheit at the Dominion Experimental Farms and Stations, by Months, July–September, 1948, compared with Normal

SOURCE: Division of Field Husbandry, Dominion Department of Agriculture

Experimental Farm or Station	July				August				September			
	High	Low	Mean	Normal	High	Low	Mean	Normal	High	Low	Mean	Normal
Charlottetown, P.E.I.	85	48	66	66	82	48	67	65	78	40	59	58
Kentville, N.S.	86	40	66	66	92	41	66	65	85	53	57	58
Nappan, N.S.	85	42	65	64	82	39	65	63	81	30	57	56
Fredericton, N.B.	90	43	68	66	89	45	67	64	87	32	58	56
L'Assomption, Que.	91	45	69	68	94	43	67	66	89	33	61	58
Lennoxville, Que.	89	40	68	66	93	40	67	64	89	25	57	56
Normandin, Que.	90	40	63	64	88	38	62	62	85	32	55	52
Ste. Anne de la Pocatière, Que.	86	41	66	65	87	44	65	62	89	43	58	54
Delhi, Ont.	88	47	71	71	98	43	69	68	89	35	65	61
Harrow, Ont.	92	53	74	73	96	47	71	70	86	42	66	65
Kapuskasing, Ont.	90	42	64	62	88	35	61	60	84	31	56	51
Ottawa, Ont.	91	48	69	69	95	47	69	66	85	35	61	58
Brandon, Man.	92	46	67	65	87	40	65	62	97	34	61	52
Morden, Man.	91	50	69	69	93	44	67	66	95	39	63	56
Indian Head, Sask.	93	46	65	65	91	41	65	62	94	27	58	52
Scott, Sask.	93	41	65	63	95	35	62	61	91	15	54	50
Swift Current, Sask.	98	41	66	66	94	41	65	63	94	18	57	52
Beaverlodge, Alta.	82	42	60	60	84	28	57	58	77	27	51	49
Fort Vermilion, Alta.	87	35	64	61	86	30	60	58	77	27	51	46
Lacombe, Alta.	87	41	62	61	84	36	59	58	88	20	51	49
Lethbridge, Alta.	89	41	63	64	92	41	63	62	89	26	55	53
Manyberries, Alta.	94	46	66	69	97	42	68	66	95	26	59	55
Agassiz, B.C.	89	47	64	64	88	48	64	64	84	39	59	58
Sidney, B.C.	78	47	60	63	71	46	61	62	71	42	55	56
Summerland, B.C.	89	44	66	70	85	47	64	69	87	32	58	59

Table 2.—Precipitation in Inches at the Dominion Experimental Farms and Stations, by Months, July–September, 1948, compared with Normal

SOURCE: Division of Field Husbandry, Dominion Department of Agriculture

Experimental Farm or Station	July		August		September	
	Actual	Normal	Actual	Normal	Actual	Normal
Charlottetown, P.E.I.	3.4	2.9	3.4	3.3	3.7	3.8
Kentville, N.S.	2.7	2.9	2.5	3.3	2.0	3.4
Nappan, N.S.	2.5	2.8	3.6	3.1	2.4	3.3
Fredericton, N.B.	4.5	3.0	2.7	3.7	1.8	3.3
L'Assomption, Que.	3.0	3.8	2.6	3.7	0.9	3.5
Lennoxville, Que.	2.2	4.0	4.1	3.6	0.4	3.6
Normandin, Que.	3.7	4.2	1.9	4.4	2.4	3.5
Ste. Anne de la Pocatière, Que.	2.7	3.6	3.7	3.1	2.7	3.4
Delhi, Ont.	1.3	3.3	1.2	2.2	1.4	3.4
Harrow, Ont.	6.2	1.7	3.0	2.1	2.0	2.6
Kapuskasing, Ont.	4.8	3.2	5.7	3.0	1.0	3.4
Ottawa, Ont.	3.0	3.7	2.8	3.1	1.2	2.9
Brandon, Man.	2.9	2.8	2.5	2.5	0.1	1.9
Morden, Man.	5.7	2.7	0.9	1.7	0.2	2.3
Indian Head, Sask.	1.2	2.4	2.6	2.0	0.4	1.9
Scott, Sask.	3.0	2.2	0.8	1.6	0.1	1.3
Swift Current, Sask.	2.9	1.9	0.8	1.8	0.1	1.0
Beaverlodge, Alta.	3.9	2.3	4.0	1.8	1.6	1.7
Fort Vermilion, Alta.	2.2	1.9	1.0	1.7	2.2	1.2
Lacombe, Alta.	4.4	2.8	1.9	2.4	1.0	1.6
Lethbridge, Alta.	2.0	1.7	0.1	1.6	0.0	1.7
Manyberries, Alta.	1.6	1.2	0.1	0.8	0.4	1.0
Agassiz, B.C.	2.9	1.9	5.7	0.2	3.7	4.3
Sidney, B.C.	1.8	0.6	2.8	0.7	1.8	1.5
Summerland, B.C.	1.9	0.7	3.0	0.6	0.7	0.8

PRICES OF AGRICULTURAL PRODUCE

Table 1.—Initial Prices to Producers and Sales Prices on the Domestic and Export Markets of Wheat, by Months, July-September, 1948

(Price per bushel, basis in store Fort William-Port Arthur and Vancouver)

Item	July	August	September
	cents and eighths	cents and eighths	cents and eighths
INITIAL PRICE TO PRODUCERS—			
1 Hard.....	155	155	155
1 Northern.....	155	155	155
2 Northern.....	152	152	152
3 Northern.....	150	150	150
4 Northern.....	147	147	147
No. 5.....	142	142	142
No. 6.....	138	138	138
Feed.....	136	136	136
1 C. W. Garnet.....	150	150	150
2 C. W. Garnet.....	148	148	148
3 C. W. Garnet.....	146	146	146
1 Alberta Red Winter.....	155	155	155
2 Alberta Winter.....	154	154	154
3 Alberta Winter.....	151	151	151
1 C. W. Amber Durum.....	155	155	155
2 C. W. Amber Durum.....	152	152	152
3 C. W. Amber Durum.....	150	150	150
DOMESTIC USE (CLASS I).....	1	2	2
EXPORT (CLASS II)—			
United Kingdom—³			
1 Hard.....	158/4	203/4	203/4
1 Northern.....	158/4	203/4	203/4
2 Northern.....	155/4	200/4	200/4
3 Northern.....	153/4	198/4	198/4
Commercial—			
1 Hard.....	248/5	242/2	236/6
1 Northern.....	248/5	242/2	236/6
2 Northern.....	245/5	239/2	233/6
3 Northern.....	243/5	237/2	231/6
1 C. W. Amber Durum.....	258/5	252/2	242/3
2 C. W. Amber Durum.....	255/5	249/2	239/3
3 C. W. Amber Durum.....	253/5	247/2	237/3

¹ Initial price to producers plus carrying charges of 3½ cents per bushel.² Initial price to producers plus 50 cents (including 5 cents carrying charges) per bushel. During August millers received a rebate of 45 cents per bushel on wheat milled for domestic use. The purpose of the subsidy was to provide that there should not be an increase in the price of flour or bread as a result of the adjustment in the domestic price of wheat. Effective September 1, the rebate was increased to 46½ cents per bushel.³ Prices include carrying charges of 3½ cents per bushel.**Table 2.—Cash Closing Prices for Oats, Barley and Rye on the Winnipeg Grain Exchange, by Months, July-September, 1948**

(Price per bushel, basis in store Fort William-Port Arthur and Vancouver)

Item	July	August	September
	cents and eighths	cents and eighths	cents and eighths
Oats—			
PRICE TO PRODUCERS AND FOR DOMESTIC USE—			
2 C. W.....	86/4	77/7	74
Extra 3 C. W.....	83/5	76/7	72/3
3 C. W.....	83/4	76/5	72
Extra 1 Feed.....	83/3	76/3	71/6
1 Feed.....	82	76	70/7
2 Feed.....	80	71/2	69
3 Feed.....	77/2	68/3	66/4
EXPORT.....	1	2	2

For footnotes see end of table, page 180.

Table 2.—Cash Closing Prices for Oats, Barley and Rye on the Winnipeg Grain Exchange, by Months, July-September, 1948—concluded

Item	July	August	September
	cents and eighths	cents and eighths	cents and eighths
Barley—			
PRICE TO PRODUCERS AND FOR DOMESTIC USE—			
1 C. W. Six-Row.....	125	116/4	113/7
2 C. W. Six-Row.....	125	116/4	113/7
3 C. W. Six-Row.....	124/5	116/4	110/5
1 C. W. Two-Row.....	124/6	115/6	106/7
2 C. W. Two-Row.....	124/6	115/6	106/7
2 C. W. Yellow.....	124/1	110/4	106/4
3 C. W. Yellow.....	122/1	108/3	105/7
1 Feed.....	119/2	107/4	105/7
2 Feed.....	109/6	103/3	104/4
3 Feed.....	105/3	98	101
EXPORT.....	3	2	2
Rye—			
PRICE TO PRODUCERS, FOR DOMESTIC USE AND FOR EXPORT—			
2 C. W.....	234/3	159/4	145
3 C. W.....	229/3	155/1	141/5
4 C. W.....	145/4	145/3	135/3
Ergoty.....	135/4	134/5	123
Rejected 2 C. W.....	140/4	140/2	129/5

¹ Prices same as prices to producers plus equalization fee, East, West and B.C., of 19/1 cents per bushel.

² Prices same as prices to producers.

³ Prices same as prices to producers plus equalization fee, East and West, of 22/2 cents per bushel.

Table 3.—Cash Prices of Flaxseed, by Months, July-September, 1948
(Price per bushel, basis in store Fort William-Port Arthur and Vancouver)

Item	July	August	September
	cents and eighths	cents and eighths	cents and eighths
PRICE TO PRODUCERS—			
1 C. W.....	550	483/5	406/4
2 C. W.....	545	479/1	402/3
3 C. W.....	534	465/7	390
4 C. W.....	525	454/7	375/5
DOMESTIC USE—			
1 C. W.....	500	483/5	406/4
2 C. W.....	495	479/1	402/3
3 C. W.....	484	465/7	390
4 C. W.....	475	454/7	375/5
EXPORT.....	1	2	2

¹ Prices same as prices to producers plus equalization fees for which no quotations are currently available.

² Prices same as prices to producers and for domestic use.

Table 4.—Monthly Average Prices per Bushel of Grains in the United States, July-September, 1948

SOURCE: Bureau of Agricultural Economics, United States Department of Agriculture

Grain and Grade	July	August	September
	cents	cents	cents
Wheat—			
No. 2 Hard Winter, Kansas City.....	219.3	215.0	220.4
No. 1 Dark Northern Spring, Minneapolis.....	242.7	231.9	235.0
Corn—			
No. 3 Yellow, Chicago.....	213.6	195.1	180.8
Oats—			
No. 3 White, Chicago.....	77.0	71.6	74.6
No. 3 White, Minneapolis.....	82.2	69.7	70.2
Barley—			
No. 3, Minneapolis.....	170.4	136.6	127.0
Rye—			
No. 2, Minneapolis.....	178.3	159.8	150.3

Table 5.—Average Monthly Prices of Flour, Bran, Shorts and Middlings at Principal Markets, July-September, 1948

SOURCE: For Canadian Markets, Prices Branch, Dominion Bureau of Statistics; for Minneapolis, *The Northwestern Miller*

Item and Market	July	August	September
	\$	\$	\$
Flour—			
First patents, Montreal ¹ bbl.	8.35	8.35	8.50
Ontario winter wheat delivered Montreal ¹ "	9.95	11.80	12.00
First patents, Toronto ¹ "	8.35	8.35	8.50
First patents, Winnipeg ¹ "	9.05	9.05	9.05
First patents, Vancouver ¹ "	9.15	9.15	9.15
Spring family, Minneapolis ² " {	12.90 ³ 13.60 ⁴	12.90 ³ 13.40 ⁴	13.20 ³ 13.40 ⁴
Bran—			
Montreal ⁵ ton	52.25	51.25	49.50
Toronto ⁵ "	52.25	51.25	49.50
Winnipeg..... "	49.00	48.00	47.00
Vancouver ⁶ "	50.40	50.40	47.40
Minneapolis..... " {	46.00 ³ 57.00 ⁴	41.00 ³ 45.50 ⁴	41.50 ³ 44.00 ⁴
Shorts—			
Montreal ⁵ ton	53.25	52.25	51.50
Toronto ⁵ "	53.25	52.25	51.50
Winnipeg..... "	51.00	50.00	49.00
Vancouver ⁶ "	52.40	52.40	49.40
Minneapolis..... " {	53.00 ³ 70.00 ⁴	45.00 ³ 45.50 ⁴	47.00 ³ 54.00 ⁴
Middlings—			
Montreal ⁵ ton	55.25	54.25	54.50
Toronto ⁵ "	55.25	54.25	54.50
Winnipeg..... "	55.00	52.00	51.00
Vancouver ⁶ "	56.40	56.40	53.40

¹ Price per barrel of two 98-lb. sacks.

² Price per barrel of two 100-lb. sacks.

³ Monthly low.

⁴ Monthly high.

⁵ Prices do not include freight charges of \$5.50 per ton paid by the Federal Government.

⁶ Prices do not include freight charges of \$6.40 per ton paid by the Federal Government.

BASIS OF QUOTATIONS—

Montreal and Toronto: carlots, f.o.b. Ontario and Montreal lake and rail points. Winnipeg: flour—carlots or mixed carlots, f.o.b. rail destination; bran, shorts and middlings—100-lb. sacks, carlots, f.o.b. mill-door, Winnipeg. Vancouver: flour—carlots or mixed carlots, f.o.b. rail destination; bran, shorts and middlings—jute bags, carlots, delivered Vancouver. Minneapolis: carlots, prompt delivery.

Table 6.—Weighted Average Monthly Prices per Cwt. of Live Stock (All Grades) at Principal Canadian Markets, July-September, 1948

SOURCE: Marketing Service, Dominion Department of Agriculture

Market	July	August	September
	\$	\$	\$
Cattle—			
Montreal.....	14.38	15.22	14.04
Toronto.....	16.97	16.90	17.70
Winnipeg.....	13.21	14.73	16.66
Calgary.....	14.89	15.98	16.95
Edmonton.....	13.36	16.89	15.48
Moose Jaw.....	14.05	15.35	16.07
Calves—			
Montreal.....	14.27	16.22	16.67
Toronto.....	19.63	21.88	21.62
Winnipeg.....	15.75	17.07	20.32
Calgary.....	19.40	20.42	19.05
Edmonton.....	17.29	18.86	18.19
Moose Jaw.....	16.42	17.99	17.32
Hogs—¹			
Montreal.....	31.76	33.54	32.87
Toronto.....	30.91	33.28	32.88
Winnipeg.....	29.10	30.10	31.10
Calgary.....	29.73	31.16	34.29
Edmonton.....	28.94	29.93	32.63
Moose Jaw.....	28.85	29.72	30.88
Sheep and Lambs—			
Montreal.....	16.28	18.51	16.98
Toronto.....	18.52	19.83	19.18
Winnipeg.....	12.96	16.30	15.10
Calgary.....	13.86	15.52	14.73
Edmonton.....	12.41	14.90	14.17
Moose Jaw.....	11.98	15.74	14.57

¹ Grade B1, dressed.

Table 7.—Average Monthly Prices per Cwt. of Live Stock at Chicago, U.S.A., July-September, 1948

SOURCE: Bureau of Agricultural Economics, United States Department of Agriculture

Class and Grade	July	August	September
	\$	\$	\$
Cattle and Calves—			
Beef steers, choice and prime.....	38.72	39.48	38.91
Beef steers, good.....	36.44	36.02	34.49
Beef steers, medium.....	30.83	29.15	27.59
Vealers, good and choice.....	28.92	29.60	30.32
Stocker and feeder steers, average price, all weights ¹	28.25	27.40	25.42
Hogs, average price, all purchases.....	25.17	26.89	27.75
Lambs, slaughter, good and choice.....	30.07²	27.51²	25.18²

¹ Kansas City.² Spring lambs.

Table 8.—Average Monthly Prices per Cwt. of Live Stock at Principal Canadian Markets, July-September, 1948

SOURCE: Marketing Service, Dominion Department of Agriculture

Market, Class and Grade	July	Aug.	Sept.	Market, Class and Grade	July	Aug.	Sept.
	\$	\$	\$		\$	\$	\$
Montreal—				Toronto—concluded			
Steers, up to 1,050 lb.—				Hogs—			
Good.....	21-08	23-04	23-06	Slaughter ²	30-91	33-28	32-88
Medium.....	17-97	18-64	17-89	Feeders ²	1	1	1
Common.....	14-18	14-19	13-64	Lambs—			
Steers, over 1,050 lb.—				Good handyweights.....	22-75	23-74	22-07
Good.....	21-27	22-66	25-00	Common, all weights.....	17-37	16-31	14-31
Medium.....	18-57	18-10	18-71	Sheep—			
Common.....	1	1	12-50	Good handyweights.....	8-45	8-87	8-80
Heifers—							
Good.....	18-97	19-45	19-60	Winnipeg—			
Medium.....	15-94	15-65	15-89	Steers, up to 1,050 lb.—			
Calves, fed—				Good.....	19-02	21-42	23-13
Good.....	19-50	1	24-00	Medium.....	16-12	18-06	19-28
Medium.....	1	16-50	1	Common.....	12-95	15-35	15-96
Calves, veal—				Steers, over 1,050 lb.—			
Good and choice.....	22-25	23-08	25-63	Good.....	18-97	21-13	23-19
Common and medium.....	13-82	16-85	19-46	Medium.....	16-60	18-63	19-08
Cows—				Common.....	13-32	15-41	16-14
Good.....	15-16	15-92	16-98	Heifers—			
Medium.....	12-81	14-69	14-79	Good.....	17-26	18-47	19-13
Bulls—				Medium.....	14-10	15-49	16-46
Good.....	14-46	14-94	17-61	Calves, fed—			
Hogs—				Good.....	19-57	20-90	22-79
Slaughter ²	31-76	33-54	32-87	Medium.....	16-47	17-80	19-20
Lambs—				Calves, veal—			
Good handyweights.....	19-95	21-62	20-87	Good and choice.....	19-29	20-02	24-27
Common, all weights.....	16-15	17-71	14-84	Common and medium.....	12-24	14-68	17-13
Sheep—				Cows—			
Good handyweights.....	7-21	7-18	7-28	Good.....	13-20	14-55	16-87
Toronto—				Medium.....	10-74	13-27	15-11
Steers, up to 1,050 lb.—				Bulls—			
Good.....	21-01	22-42	21-75	Good.....	13-32	16-52	19-25
Medium.....	20-04	20-84	19-30	Stock and feeder steers—			
Common.....	19-07	17-47	16-25	Good.....	14-56	17-40	20-09
Steers, over 1,050 lb.—				Common.....	10-95	13-25	15-02
Good.....	21-18	23-67	24-58	Stock cows and heifers—			
Medium.....	20-27	22-76	22-90	Good.....	11-43	13-97	15-47
Common.....	19-08	20-71	20-72	Common.....	8-88	11-15	12-50
Heifers—				Hogs—			
Good.....	20-40	21-24	21-14	Slaughter ²	29-10	30-10	31-10
Medium.....	19-44	19-82	18-82	Feeders ²	22-19	22-76	23-50
Calves, fed—				Lambs—			
Good.....	21-40	23-34	23-89	Good handyweights.....	20-38	23-26	20-64
Medium.....	20-41	20-85	21-11	Common, all weights.....	13-97	16-67	15-32
Calves, veal—				Sheep—			
Good and choice.....	22-04	25-02	27-33	Good handyweights.....	6-70	7-26	7-00
Common and medium.....	17-41	19-84	20-88				
Cows—				Calgary—			
Good.....	15-18	16-09	17-38	Steers, up to 1,050 lb.—			
Medium.....	14-06	15-03	15-64	Good.....	20-36	21-90	21-30
Bulls—				Medium.....	17-72	18-76	18-98
Good.....	15-09	18-77	19-81	Common.....	15-14	15-53	15-70
Stock and feeder steers—				Steers, over 1,050 lb.—			
Good.....	16-06	17-43	18-21	Good.....	20-39	21-64	21-49
Common.....	13-81	16-01	16-70	Medium.....	17-83	18-42	18-75
				Common.....	15-13	16-06	15-71

For footnotes see end of table, page 184.

Table 8.—Average Monthly Prices per Cwt. of Live Stock at Principal Canadian Markets, July-September, 1948—concluded

Market, Class and Grade	July	Aug.	Sept.	Market, Class and Grade	July	Aug.	Sept.
	\$	\$	\$		\$	\$	\$
Calgary—concluded				Edmonton—concluded			
Heifers—				Stock and feeder steers—			
Good.....	18.54	19.58	20.18	Good.....	13.80	16.08	18.47
Medium.....	16.65	16.93	17.79	Common.....	11.01	12.97	14.77
Calves, fed—				Stock cows and heifers—			
Good.....	20.19	1	1	Good.....	10.44	12.07	13.06
Medium.....	18.14	18.00	1	Common.....	9.32	10.57	10.68
Calves, veal—				Hogs—			
Good and choice.....	20.18	21.78	20.17	Slaughter ²	28.94	29.93	32.63
Common and medium.....	14.58	15.95	16.37	Feeders ²	20.90	21.78	22.50
Cows—				Lambs—			
Good.....	12.94	15.04	16.57	Good handyweights.....	20.16	21.18	19.11
Medium.....	11.83	13.98	15.10	Common, all weights.....	12.21	12.92	13.18
Bulls—				Sheep—			
Good.....	13.05	16.20	19.05	Good handyweights.....	7.47	8.50	9.09
Stock and feeder steers—				Moose Jaw—			
Good.....	14.43	17.14	19.96	Steers, up to 1,050 lb.—			
Common.....	12.42	14.35	16.47	Good.....	18.37	22.17	21.71
Stock cows and heifers—				Medium.....	16.75	18.65	18.82
Good.....	11.47	13.18	15.31	Common.....	14.83	16.05	16.13
Common.....	10.16	11.81	13.17	Steers, over 1,050 lb.—			
Hogs—				Good.....	18.35	22.51	22.48
Slaughter ²	29.73	31.16	34.29	Medium.....	16.92	18.56	19.13
Feeders ²	23.06	25.33	28.50	Common.....	15.75	15.84	17.06
Lambs—				Heifers—			
Good handyweights.....	20.45	21.21	19.37	Good.....	17.07	17.12	18.83
Common, all weights.....	16.09	15.37	16.55	Medium.....	15.88	17.22	17.61
Sheep—				Calves, fed—			
Good handyweights.....	14.25	13.37	13.71	Good.....	18.00	1	1
				Medium.....	15.89	17.21	18.09
Edmonton—				Calves, veal—			
Steers, up to 1,050 lb.—				Good and choice.....	18.28	20.20	19.16
Good.....	19.66	20.61	20.88	Common and medium.....	15.51	16.22	16.15
Medium.....	16.56	17.39	17.37	Cows—			
Common.....	12.81	13.57	13.29	Good.....	12.80	14.04	15.95
Steers, over 1,050 lb.—				Medium.....	11.68	13.35	14.54
Good.....	19.85	20.26	20.78	Bulls—			
Medium.....	17.62	17.72	17.71	Good.....	11.42	13.84	16.21
Common.....	14.89	14.83	15.16	Stock and feeder steers—			
Heifers—				Good.....	15.13	16.26	18.82
Good.....	17.77	20.05	19.34	Common.....	13.07	14.00	15.17
Medium.....	13.91	16.13	15.81	Stock cows and heifers—			
Calves, fed—				Good.....	12.51	14.43	15.24
Good.....	19.41	19.30	19.67	Common.....	9.90	11.94	12.20
Medium.....	17.74	18.25	18.08	Hogs—			
Calves, veal—				Slaughter ²	28.85	29.72	30.88
Good and choice.....	19.33	20.78	21.04	Feeders ³	1	1	12.00
Common and medium.....	13.59	15.20	15.11	Lambs—			
Cows—				Good handyweights.....	17.95	21.28	19.18
Good.....	12.51	14.91	15.61	Common, all weights.....	10.00	1	14.79
Medium.....	10.55	12.61	13.97	Sheep—			
Bulls—				Good handyweights.....	8.07	12.00	8.29
Good.....	12.32	15.29	17.66				

¹ No quotations.² Sold on dressed carcass basis.³ Sold alive.

Table 9.—Wholesale Prices of Produce at Principal Canadian Markets, by Months, July-September, 1948

SOURCE: Prices Branch, Dominion Bureau of Statistics

NOTE.—Prices for beef at Toronto and Winnipeg and for eggs and potatoes at all centres are averages of quotations on a specified day in each week; prices of butter and cheese at Montreal and Toronto are averages of daily quotations; other prices are quotations as at the 15th of the month.

Item and Market	July	Aug.	Sept.	Item and Market	July	Aug.	Sept.
\$	\$	\$		\$	\$	\$	
Halifax—				Toronto—concluded			
Hams, smoked, light,				Eggs, grade A, large.....doz.	0.58	0.62	0.65
first grade.....lb.	0.51	0.54	0.54	Potatoes, No. 1.....75 lb.	2.98	1.82	1.38
Bacon, smoked, light,				Timothy hay, good, No. 2,			
first grade.....lb.	0.62	0.62	0.60	baled.....ton	18.00	19.00	19.00
Beef carcass, steer, commercial quality.....lb.	0.39	0.40	0.40	Winnipeg—			
Lamb carcass, good.....lb.	0.46	0.46	0.40	Hams, smoked, light.....lb.	0.48	0.48	0.53
Lard, pure, in tierces.....lb.	0.22	0.29	0.31	Bacon, smoked, fancy.....lb.	0.63	0.63	0.64
Butter, creamery, first grade,				Beef carcass, good steer, commercial quality.....lb.	0.38	0.42	0.40
2-lb. flats.....lb.	0.70	0.70	0.72	Lamb carcass, good.....lb.	0.43	0.47	0.42
Cheese, coloured, twins and triplets.....lb.	0.40	0.38	0.38	Lard, pure, in tierces.....lb.	0.21	0.31	0.32
Eggs, grade A, large.....doz.	0.59	0.68	0.65	Butter, first grade, creamery prints.....lb.	0.69	0.69	0.69
Potatoes, No. 1.....75 lb.	3.69	2.37	1.56	Cheese, Brookfield.....lb.	0.41	0.42	0.42
				Eggs, grade A, large.....doz.	0.52	0.60	0.58
				Potatoes, No. 2.....75 lb.	2.56	1.41	1.08
Saint John—				Regina—			
Hams, smoked, light.....lb.	0.52	0.52	0.54	Hams, smoked, light.....lb.	0.48	0.50	0.52
Bacon, smoked, light.....lb.	0.57	0.58	0.54	Bacon, smoked, light.....lb.	0.56	0.56	0.57
Beef carcass, commercial quality.....lb.	0.40	0.42	0.38	Beef carcass, good steer and heifer, commercial quality.....lb.	0.34	0.33	0.35
Lamb, fresh.....lb.	0.32	0.45	0.42	Lamb carcass, good.....lb.	0.32	0.45	0.43
Lard, pure, in 56-lb. boxes lb.	0.23	0.29	0.30	Lard, pure, in tierces.....lb.	0.21	0.30	0.32
Butter, creamery, first grade.....lb.	0.70	0.72	0.72	Butter, first grade, creamery prints.....lb.	0.65	0.67	0.67
Cheese, new.....lb.	0.38	0.39	0.38	Cheese, large, coloured, new.....lb.	0.41	0.41	0.41
Eggs, grade A, large.....doz.	0.56	0.69	0.60	Eggs, grade A, large.....doz.	0.48	0.53	0.52
Potatoes, No. 1.....75 lb.	3.50	1.93	1.28	Potatoes, No. 2.....cwt.	4.88	3.26	2.60
Hay, pressed, No. 1, carlots.....ton	1	1	31.00	Calgary—			
Montreal—				Hams, smoked, light,			
Hams, smoked, light.....lb.	0.48	0.50	0.51	second grade.....lb.	0.37	0.40	0.43
Bacon, smoked.....lb.	0.55	0.57	0.56	Bacon, smoked, light,			
Beef carcass, good steer, commercial quality.....lb.	0.39	0.36	0.37	second grade.....lb.	0.57	0.61	0.60
Lamb carcass, choice, fresh.....lb.	0.43	0.43	0.42	Beef carcass, good steer, commercial quality.....lb.	0.38	0.39	0.33
Lard, pure, in tierces.....lb.	0.22	0.27	0.28	Lamb carcass, good.....lb.	0.39	0.45	0.42
Butter, first grade, creamery prints.....lb.	0.70	0.70	0.70	Lard, pure, in tierces.....lb.	0.20	0.30	0.32
Cheese, white, No. 1,				Butter, first grade, creamery prints.....lb.	0.67	0.68	0.68
30-lb. lots.....lb.	0.38	0.38	0.38	Cheese, new, large, white.....lb.	0.38	0.38	0.38
Eggs, grade A, large.....doz.	0.58	0.66	0.67	Eggs, grade A, large.....doz.	0.49	0.56	0.50
Potatoes, No. 1.....75 lb.	2.50	1.57	1.31	Potatoes, No. 2.....cwt.	3.76	3.14	2.64
Timothy hay, No. 2, baled.....ton	21.00	21.00	22.00	Vancouver—			
Toronto—				Hams, smoked, light.....lb.	0.48	0.53	0.56
Hams, smoked, light.....lb.	0.48	0.54	0.52	Bacon, smoked, fancy.....lb.	0.64	0.65	0.68
Bacon, smoked.....lb.	0.59	0.62	0.60	Beef carcass, good steer, commercial quality.....lb.	0.38	0.41	0.41
Beef carcass, good steer, commercial quality.....lb.	0.38	0.40	0.43	Lamb carcass, good.....lb.	0.50	0.48	0.42
Lamb carcass, good.....lb.	0.48	0.48	0.45	Lard, pure, in tierces.....lb.	0.22	0.32	0.32
Lard, pure, in tierces.....lb.	0.22	0.29	0.30	Butter, first grade, creamery prints.....lb.	0.68	0.70	0.70
Butter, first grade, creamery prints.....lb.	0.70	0.70	0.70	Cheese, large, white, new.....lb.	0.42	0.42	0.42
Cheese, new, large, coloured, No. 1.....lb.	0.34	0.36	0.36	Eggs, grade A, large.....doz.	0.50	0.61	0.56
				Potatoes.....cwt.	3.92	2.75	2.79

¹ No quotations.² Price nominal.

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QUARTERLY BULLETIN OF AGRICULTURAL STATISTICS

OCTOBER — DECEMBER, 1948

REVIEW OF AGRICULTURAL CONDITIONS

The gross value of principal field crops produced on Canadian farms in 1948 is estimated at 1,595 million dollars, the highest gross value of production ever recorded in this series which extends back forty-one years. High prices were largely responsible for the enhanced value of production.

The third estimate of Canada's field crops, issued November 16, placed the 1948 wheat production at 393.3 million bushels. The revised estimate for 1947 now stands at 336.8 million bushels. Production of oats in 1948 was 357.7 million bushels as compared with 278.7 million in 1947, and barley output was 154.6 million bushels as compared with 141.4 million a year ago. Larger out-turns of rye, flaxseed, corn, mixed grains and soy beans were also attained in 1948 as compared with 1947.

Greater output of feed grains has resulted in a marked improvement in the feed-grain supply situation for 1948. Supplies are also more evenly distributed than a year ago, as Central Canada had excellent yields in contrast to near-failures in 1947. On a Canada basis, net supplies of feed grains available per grain-consuming animal unit (after allowing for estimated exports, carryover stocks, seed and other uses) stand at 0.68 ton or about 25 per cent above the 1947-48 level. The hay and clover crop was slightly lower than the high output of a year ago, but production of alfalfa and fodder corn was above the 1947 level in each case.

The autumn of 1948, except for the Maritimes area, was quite dry throughout Canada with the result that harvesting was completed in record time. A marked reduction in fall sowings of rye and wheat occurred, due in part to the dryness of the seed bed, but a larger proportion of land was prepared in the fall of 1948 for next season's crop than was the case a year ago.

In the live-stock field, the outstanding feature during the last quarter of 1948 was the substantial number of cattle exported to the United States following the removal of the export embargo in September. Price increases occurred during the summer months and prices were maintained at high levels throughout the fall marketing period. According to the Livestock Market Review published by the Dominion Department of Agriculture, commercial slaughter of cattle plus live exports amounted to 1.83 million head in 1948 as compared with 1.36 million in 1947. Exports of live animals totalled 241,380 beef cattle and 105,815 dairy and pure-bred cattle. Hog slaughter in 1948 was 4.47 million head while in 1947 it was 4.49 million head. Sheep and lamb slaughter plus live exports was 799,000 head in 1948 as compared with 904,000 head a year ago.

Dairy-factory production in the last quarter of 1948 in comparison with the same period in 1947 was approximately the same for creamery butter, greatly reduced for cheese, and substantially higher for concentrated whole-milk

products. For 1948 as a whole, production of creamery butter was 2.4 per cent less than in 1947 and of cheese 27.8 per cent less, while production of concentrated whole-milk products was 16.3 per cent greater. Sales of fluid milk and cream in terms of milk for the 10 months ended October, 1948 were 4 per cent less than during the same period in 1947.

The index of farm prices reached a peak of 256.0 (1935-39 = 100) in August but since then has declined steadily. In November the index stood at 250.1, which, while somewhat below the peak month, was substantially above the figure of 212.1 established in November, 1947.

DISPOSITION OF AGRICULTURAL COMMODITIES

The following tables show the disposition of field crops, animal products, the more important fruit crops, tobacco, honey and maple products for the years 1943-47. They are a continuation of data compiled and published for the years since 1929. The production figures have been adjusted for exports, imports, and changes in stocks, where available, in order to show the domestic disappearance of each product. While calculations for animal products have been made on a calendar year basis, those of field crops, tobacco, fruits, honey and maple products have been related to the crop year during which the crop is normally consumed or marketed.

Table 1.—Disposition of the Total Canadian Supply of Principal Field Crops, Crop Years ending July 31, 1944-48

Crop and Crop Year	Stocks at Beginning of Period	Production	Imports	Total Supply	Exports	Stocks at End of Period	Domestic Disappearance ¹
	'000 bu.	'000 bu.	'000 bu.	'000 bu.	'000 bu.	'000 bu.	'000 bu.
Wheat—²							
1943-44.....	598,335	284,460	433	883,228	343,755 ³	360,450	179,023
1944-45.....	360,450	416,635	405	777,490	342,945 ³	261,362	173,183
1945-46.....	261,362	318,512	75	579,949	340,105 ³	76,046	163,798
1946-47.....	76,046	413,725	16	489,787	239,421 ³	89,972	160,394
1947-48.....	89,972	336,758	825	427,555	194,982 ³	77,982	154,591
Oats—⁴							
1943-44.....	149,717	482,022	—	631,739	74,737 ³	108,925	448,077
1944-45.....	108,925	499,643	—	608,568	85,798 ³	98,706	424,064
1945-46.....	98,706	381,596	1	480,303	43,861 ³	78,062	353,380
1946-47.....	78,062	371,069	28	449,159	29,759 ³	70,087	349,313
1947-48.....	70,087	278,670	4	348,761	10,217 ³	47,668	290,876
Barley—							
1943-44.....	69,278	215,562	—	284,840	36,103 ³	45,949	202,788
1944-45.....	45,949	194,712	—	240,661	39,407 ³	28,919	172,335
1945-46.....	28,919	157,757	—	186,676	4,416 ³	29,937	152,323
1946-47.....	29,937	148,887	5	178,824	6,903 ³	29,114	142,807
1947-48.....	29,114	141,372	—	170,486	2,679 ³	31,068	136,739
Rye—							
1943-44.....	15,267	7,143	—	22,410	8,108 ³	5,594	8,708
1944-45.....	5,594	8,526	—	14,120	6,188 ³	2,024	5,908
1945-46.....	2,024	5,888	—	7,912	2,968 ³	768	4,176
1946-47.....	768	8,811	5	9,579	5,269 ³	758	3,552
1947-48.....	758	13,217	1,334	15,309	10,226 ³	727	4,356
Peas, dry—							
1943-44.....	6	1,562	95	1,657	100	6	1,557
1944-45.....	6	1,269	95	1,364	145	6	1,219
1945-46.....	6	1,363	98	1,461	182	6	1,279
1946-47.....	6	2,333	68	2,401	652	6	1,749
1947-48.....	6	1,788	47	1,835	978	6	857

For footnotes see end of table, page 189.

Table 1.—Disposition of the Total Canadian Supply of Principal Field Crops, Crop Years ending July 31, 1944-48—concluded

Crop and Crop Year	Stocks at Beginning of Period	Production	Imports	Total Supply	Exports	Stocks at End of Period	Domestic Disappearance ¹
	'000 bu.	'000 bu.	'000 bu.	'000 bu.	'000 bu.	'000 bu.	'000 bu.
Beans, dry—							
1943-44.....	6	1,407	38	1,445	136	6	1,309
1944-45.....	6	1,432	21	1,453	479	6	974
1945-46.....	6	1,294	63	1,357	40	6	1,317
1946-47.....	6	1,573	72	1,645	251	6	1,394
1947-48.....	6	1,446	31	1,477	260	6	1,217
Buckwheat—							
1943-44.....	6	6,243	—	6,243	—	6	6,243
1944-45.....	6	5,553	—	5,553	—	6	5,553
1945-46.....	6	5,246	—	5,246	1	6	5,245
1946-47.....	6	4,881	5	4,881	—	6	4,881
1947-48.....	6	5,187	—	5,187	—	6	5,187
Flaxseed—							
1943-44.....	3,740	17,911	—	21,651	10,050 ³	3,649	7,952
1944-45.....	3,649	9,668	1	13,318	4,327 ³	2,932	6,059
1945-46.....	2,932	7,593	2	10,527	378	1,649	8,500
1946-47.....	1,649	6,403	1	8,053	61 ³	800	7,192
1947-48.....	800	12,241	14	13,055	1,750 ³	3,296	8,009
Shelled corn—							
1943-44.....	1,084	7,775	4,721	13,580	47	1,029	12,504
1944-45.....	1,029	11,700	2,290	15,019	186	520	14,313
1945-46.....	520	10,365	1,671	12,556	147	619	11,790
1946-47.....	619	10,661	8,561	19,841	189	1,027	18,625
1947-48.....	1,027	6,682	5,975	13,684	251	379	13,054
Potatoes—	'000 cwt.	'000 cwt.	'000 cwt.	'000 cwt.	'000 cwt.	'000 cwt.	'000 cwt.
1943-44.....	6	43,541	237	43,778	1,521	6	42,257
1944-45.....	6	49,409	436	49,845	4,221	6	45,624
1945-46.....	6	35,986	4,812	40,798	1,986	6	38,812
1946-47.....	6	47,963	401	48,364	6,358	6	42,006
1947-48.....	6	45,114	217	45,331	4,038	6	41,293
Turnips, etc.—							
1943-44.....	6	35,690	—	35,690	3,775	6	31,915
1944-45.....	6	31,852	—	31,852	1,675	6	30,177
1945-46.....	6	25,493	—	25,493	1,597	6	23,896
1946-47.....	6	26,997	—	26,997	1,670	6	25,327
1947-48.....	6	21,019	—	21,019	1,377	6	19,642
Hay— ⁷	'000 tons	'000 tons	'000 tons	'000 tons	'000 tons	'000 tons	'000 tons
1943-44.....	6	22,388	—	22,388	382	6	22,006
1944-45.....	6	20,097	—	20,097	138	6	19,959
1945-46.....	6	22,485	—	22,485	242	6	22,243
1946-47.....	6	18,721	—	18,721	165	6	18,556
1947-48.....	6	20,103	—	20,103	153	6	19,950
Sugar beets—							
1943-44.....	6	472	—	472	—	6	472
1944-45.....	6	564	—	564	1	6	563
1945-46.....	6	619	—	619	—	6	619
1946-47.....	6	734	—	734	—	6	734
1947-48.....	6	606	—	606	—	6	606
Leaf tobacco— ⁸	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
1943-44.....	111,418	59,848	1,641 ⁹	172,907	14,914 ⁹	92,712	65,281
1944-45.....	92,712	91,172	1,844 ⁹	185,728	17,188 ⁹	91,866	76,674
1945-46.....	91,866	79,781	1,942 ⁹	173,589	11,283 ⁹	91,815	70,491
1946-47.....	91,815	122,218	2,252 ⁹	216,285	25,045 ⁹	116,038	75,202
1947-48.....	116,038	92,213	2,180 ⁹	210,431	16,261 ⁹	115,937	78,233

¹ Where data on stocks are not available, it is assumed that there was no change between the beginning and end of the period, and, therefore, the resulting domestic disappearance figure may be considered subject to error to the extent that actual changes in carryover stocks took place. ² Wheat flour included in stocks, exports and imports. ³ Export clearances and imports into the United States. ⁴ Oatmeal and rolled oats included in stocks, exports and imports. ⁵ Imports of barley, rye and buckwheat totalled 48,000 bushels, but breakdown is not available and no account was taken of them in these calculations.

⁶ Information not available. ⁷ Hay and clover, alfalfa and grain hay. ⁸ Data in standard pounds for crop years ending September 30. ⁹ Includes manufactured tobacco converted to unstemmed leaf.

Table 2.—Disposition of the Total Canadian Supply of Principal Animal Products, Calendar Years, 1943-47

Commodity and Year	Stocks at Beginning of Period	Production	Imports	Total Supply	Exports	Stocks at End of Period	Domestic Disappearance ¹
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
Butter— ²							
1943.....	23,213 ³	369,316	1	392,530	9,408	46,451 ³	336,671
1944.....	46,684	356,013	1	402,698	4,727	41,247	356,724
1945.....	41,247	349,899	3	391,149	5,598	36,499	349,052
1946.....	36,499	328,194	26	364,719	4,509	44,279	315,931
1947.....	44,279	349,145	5,119	398,543	3,107	44,049	351,387
Cheese— ⁴							
1943.....	56,478 ⁵	167,035	535	224,048	129,741	39,254 ⁵	55,053
1944.....	43,510	182,650	568	226,728	131,429	40,308	54,991
1945.....	40,308	189,473	649	230,430	135,409	33,742	61,279
1946.....	33,742	149,624	1,480	184,846	106,495	25,678	52,673
1947.....	25,678	123,456	1,016	150,150	55,531	30,634	63,985
Evaporated Milk— ⁶							
1943.....	16,627	180,001	—	196,628	26,738	13,599	156,291
1944.....	13,599	186,757	—	200,356	27,325	39,722	133,309
1945.....	39,722	202,902	—	242,624	70,810	22,369	149,445
1946.....	22,369	194,781	—	217,150	47,187	21,281	148,682
1947.....	21,281	215,830	—	237,111	41,528	9,653	185,930
Beef— ⁷							
1943.....	29,204	863,175	12,625	905,004	13,549	35,637	855,818
1944.....	35,637	932,831	12,280	980,748	107,411	31,831	841,506
1945.....	31,831	1,119,662	1,419	1,152,912	194,754	40,842	917,316
1946.....	40,842	1,053,339	6	1,094,187	136,063	30,642	927,482
1947.....	30,642	962,801	747	994,190	48,838	43,056	902,296
Veal— ⁷							
1943.....	2,308	118,209	8	120,517	8	5,419	115,098
1944.....	5,419	125,993	8	131,412	8	5,155	126,257
1945.....	5,155	141,391	8	146,546	8	5,348	141,198
1946.....	5,348	132,022	8	137,370	8	3,438	133,932
1947.....	3,438	126,426	8	129,864	8	6,743	123,121
Mutton and Lamb— ⁷							
1943.....	5,054	62,092	29	67,175	891	9,419	56,865
1944.....	9,419	57,727	—	67,146	1,589	6,930	58,627
1945.....	6,930	69,008	—	75,938	7,951	7,778	60,209
1946.....	7,778	71,249	—	79,027	11,268	7,072	60,687
1947.....	7,072	67,257	2	74,331	4,569	9,142	60,620
Pork— ⁷							
1943.....	55,650	1,394,400	2,306	1,452,356	587,475	85,472	779,409
1944.....	85,472	1,503,257	665	1,589,394	717,714	48,852	822,828
1945.....	48,852	1,111,607	17	1,160,476	462,049	33,072	665,355
1946.....	33,072	993,471	726	1,027,269	297,871	38,705	690,693
1947.....	38,705	972,089	5,891	1,016,685	248,291	57,514	710,880
Lard—							
1943.....	2,852	119,884	—	122,736	734	5,421	116,521
1944.....	5,481	140,753	9	146,234	32,310	4,961	108,963
1945.....	4,961	94,328	9	99,289	3,110	972	95,207
1946.....	972	79,023	5,000 ¹⁰	84,995	442	1,459	83,094
1947.....	1,459	77,600	13,700 ¹⁰	92,759	779	3,447	88,533
Wool— ¹¹							
1943.....	¹²	17,818	104,364	122,182	2,316	¹²	119,866
1944.....	¹²	19,279	52,690	71,969	15,520	¹²	56,449
1945.....	¹²	19,626	59,506	79,132	11,927	¹²	67,205
1946.....	¹²	16,747	109,042	116,789	6,409	¹²	110,380
1947.....	¹²	14,090	79,895	93,985	5,103	¹²	88,882
Poultry—							
1943.....	14,642	298,103	—	312,745	836	25,243	286,666
1944.....	25,243	314,930	—	340,173	16,117	24,649	299,407
1945.....	24,649	305,051	163	329,863	11,162	16,369	302,332
1946.....	16,369	285,266	4,083	305,718	2,211	31,198	272,309
1947.....	31,198	324,494	2,136	357,828	10,539	35,440	311,849

For footnotes see end of table, page 191.

Table 2.—Disposition of the Total Canadian Supply of Principal Animal Products, Calendar Years, 1943-47—concluded

Commodity and Year	Stocks at Beginning of Period	Production	Imports	Total Supply	Exports	Stocks at End of Period	Domestic Disappearance ¹
	'000 doz.	'000 doz.	'000 doz.	'000 doz.	'000 doz.	'000 doz.	'000 doz.
Eggs—							
1943.....	5,367	323,226	393	328,986	41,111	7,095	280,780 ¹³
1944.....	7,095	361,077	17	368,189	62,201	29,776	276,212 ¹³
1945.....	29,776	376,455	42	406,273	114,623	16,068	275,582 ¹³
1946.....	16,068	352,341	44	368,453	61,347	10,277	296,829 ¹³
1947.....	10,277	407,376	23	417,676	86,150	14,299	317,227 ¹³

¹ When data on stocks are not available, it is assumed that there was no change between the beginning and end of the period, and, therefore, the resulting domestic disappearance figure may be considered subject to error to the extent that actual changes in carryover stocks took place. ² Creamery, dairy, and whey butter. ³ Not including whey butter. ⁴ Cheddar, farm-made, and factory-produced, whole-milk cheese other than cheddar. ⁵ Not including stocks in transit. ⁶ Whole and skim. ⁷ Production is based on total slaughtering in Canada, not including exports of live animals. Exports and imports of meats include fresh, canned and processed products on a fresh basis. Exports of live animals are not taken into account in these calculations. ⁸ Quantity small; included with beef. ⁹ Not available separately; trade figures show a small amount of lard, lard compound and similar substances, cottolene and animal stearine of all kinds, n.o.p., grouped. ¹⁰ Estimated. ¹¹ All wool figures are on greasy basis. ¹² Information not available. ¹³ Includes eggs for hatching.

Table 3.—Disposition of the Total Canadian Supply of Principal Fruit Crops, Honey and Maple Products, Years Ending March 31, 1944-48

Commodity and Year ending March 31	Production	Imports	Total Supply	Exports	Domestic Disappearance ¹
	'000 bu.	'000 bu.	'000 bu.	'000 bu.	'000 bu.
Apples—					
1944.....	12,854	138 ²	12,992	2,397 ²	10,595
1945.....	17,829	16 ²	17,845	3,802 ²	14,043
1946.....	7,635	535 ²	8,170	1,967 ²	6,203
1947.....	19,282	361 ²	19,643	6,739 ²	12,904
1948.....	13,056	1,150 ²	14,206	2,459 ²	11,747
Peaches—					
1944.....	633	284 ²	917	10 ²	907
1945.....	1,698	168 ²	1,866	—	1,866
1946.....	1,566	663 ²	2,229	32 ²	2,197
1947.....	2,145	833 ²	2,978	22 ²	2,956
1948.....	1,497	378 ²	1,875	16 ²	1,859
Strawberries—	'000 qt.	'000 qt.	'000 qt.	'000 qt.	'000 qt.
1944.....	16,310	2,501 ²	18,811	126 ²	18,685
1945.....	10,922	513 ²	11,435	192 ²	11,243
1946.....	16,726	670 ²	17,396	137 ²	17,259
1947.....	17,412	1,030 ²	18,442	217 ²	18,225
1948.....	28,044	3,330 ²	31,374	855 ²	30,519
Honey—	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
1944.....	39,492	937	40,429	8	40,421
1945.....	36,264	7	36,271	19	36,252
1946.....	33,020	3,980	37,000	243	36,757
1947.....	23,975	3,504	27,479	2	27,477
1948.....	43,938	1,731	45,669	8	45,661
Maple Products—	'000 gal.	'000 gal.	'000 gal.	'000 gal.	'000 gal.
1944.....	2,300	—	2,300	576	1,724
1945.....	3,091	—	3,091	608	2,483
1946.....	1,530	—	1,530	484	1,046
1947.....	2,144	—	2,144	546	1,598
1948.....	2,394	1	2,395	866	1,529

¹ Data on stocks are not available and it is assumed for the purposes of calculation in this table that there was no change between the beginning and end of the period. The resulting domestic disappearance figure may, therefore, be considered subject to error to the extent that actual changes in carryover stocks took place. ² Fresh fruit basis.

INDEX NUMBERS OF FARM PRICES OF AGRICULTURAL PRODUCTS

The following table shows monthly index numbers of farm prices of agricultural products. It contains data for the quarter under review and all revisions made in previously published figures during the quarter.

The annual index of 244·2 for 1948 was the highest on record and approximately 40 points above that of 1947. With the exception of fruits and furs, prices of all farm products considered in the index were higher than in 1947. The index of live-stock prices registered the greatest gain, followed in order by potatoes, dairy products, sugar beets, poultry and eggs, and vegetables.

Table 1.—Monthly Index Numbers of Farm Prices of Agricultural Products, Canada, by Provinces, 1946-48

(1935-39 = 100)

Year and Month	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1946										
January.....	187·3	193·2 ¹	187·6	209·7	188·2	180·9	186·1	187·8	191·9	196·4
February.....	188·4 ¹	200·0 ¹	187·6	209·0	188·3	182·6	187·2	188·6	193·6	195·6
March.....	188·7 ¹	202·6 ¹	191·2	216·5	188·3	182·4	187·8	188·4	193·9	196·3
April.....	190·9	207·5 ¹	192·4	218·4	190·6	184·5	190·3	189·9	196·8	197·4
May.....	192·9	213·2 ¹	197·5	221·9	194·4	187·5	191·6	191·1	197·3	197·5
June.....	195·3	211·4 ¹	199·6	232·4	198·0	190·2	193·5	192·0	199·4	201·6
July.....	196·8	214·1 ¹	201·1	229·4	201·4	191·9	193·7	192·5	200·2	208·6
August.....	196·6 ¹	234·1 ¹	206·5	224·4	202·9 ¹	190·8	195·5	192·4	200·2	199·8
September.....	193·3	173·5 ¹	186·1	193·4	199·4 ¹	189·1	194·3	190·9	199·1	197·0
October.....	192·8	163·8 ¹	183·0	181·3	201·9 ¹	189·5	194·5	191·2	196·4	195·6
November.....	193·2	158·6 ¹	181·0	180·0	203·7 ¹	190·0	194·9	191·4	196·8	196·7
December.....	194·0	158·7 ¹	179·4	176·1	205·2 ¹	190·0	195·5	192·8	198·2	198·8
Averages, 1946.	192·5	194·2¹	191·1	207·7	196·9¹	187·4	192·1	190·8	197·0	198·4
1947										
January.....	194·6	155·8	178·9	179·6	206·6 ¹	189·6	197·9	193·4	199·1	199·2
February.....	195·1	155·2	178·1	180·1	205·7 ¹	189·4	197·9	194·4	201·9	197·5
March.....	197·4	165·4	177·6	184·3	206·1 ¹	191·9	201·3	196·7	205·0	198·0
April.....	197·8	166·2	178·9	182·1	204·3 ¹	190·5	203·8	197·5	207·5	200·3
May.....	200·0	168·4	179·7	191·7	205·6 ¹	194·5	205·0	198·8	208·9	200·6
June.....	203·3	175·6	183·1	195·8	209·0 ¹	201·8	206·8	199·6	209·3	202·3
July.....	203·6 ¹	179·9	185·7	197·2	210·8 ¹	202·1	205·7	198·5	208·6	209·8
August.....	207·0 ¹	211·0	196·0	215·8	214·0 ¹	205·3	211·3 ¹	200·5 ¹	209·6 ¹	210·0
September.....	210·0 ¹	196·6	186·0	211·0	222·2 ¹	208·3	214·0 ¹	202·5 ¹	214·3 ¹	212·3 ¹
October.....	209·5 ¹	183·3	186·9	206·6	223·3 ¹	209·9	212·7 ¹	201·6 ¹	211·1 ¹	213·0
November.....	212·1 ¹	194·9	191·3	223·3	224·5 ¹	213·2	219·5	201·9	211·8 ¹	214·1
December.....	218·1 ¹	211·6	199·3	227·4	231·2 ¹	224·4	221·5	205·4	214·5 ¹	216·2
Averages, 1947.	204·0¹	180·3	185·1	199·6	213·6¹	201·7	208·1¹	199·2¹	208·5¹	206·1
1948										
January.....	231·9 ¹	231·6	204·1	239·7	251·8 ¹	241·3	234·9	213·8	227·6 ¹	222·3
February.....	231·7 ¹	229·4	203·6	243·4	258·9 ¹	241·6	230·2	211·8	226·4 ¹	219·2
March.....	231·5 ¹	233·8	207·8	242·2	257·7 ¹	240·1	229·5	213·0	227·1 ¹	218·4
April.....	234·0 ¹	240·1	210·1	251·2	257·8 ¹	242·5	232·4	215·1	230·0 ¹	224·9
May.....	238·8 ¹	279·1	216·1	266·4	263·4 ¹	246·6	238·1	218·3	234·0 ¹	226·9
June.....	248·8 ¹	303·2	224·5	288·7	266·8 ¹	266·2	243·3	222·5	240·9 ¹	232·3 ¹
July.....	250·5 ¹	288·3	233·1	314·1	270·8 ¹	264·9	244·9	222·8	243·3 ¹	242·5 ¹
August.....	256·0 ¹	258·2	232·3	267·2	273·9 ¹	279·2	246·3	225·3	249·8 ¹	249·1
September.....	253·2 ¹	204·3	216·1 ¹	225·7 ¹	270·0 ¹	273·9 ¹	249·1	225·5	253·4 ¹	248·9 ¹
October.....	252·1	195·7	207·3	221·8	272·8	274·2	246·8	223·8	249·9	250·4
November.....	250·1	196·8	206·6	223·3	274·0	271·2	248·8	222·6	243·0	253·4
December.....	251·6	194·3	208·1	222·6	275·1	270·8	249·1	226·5	247·4	250·2
Averages, 1948.	244·2	237·9	214·1	250·5	266·1	259·4	241·1	220·1	239·4	236·5

¹ Revised.

FIELD CROPS

Acreages, Production and Values

Acreages and Production.—Table 1 which follows contains the November estimate of production of Canada's field crops in 1948 together with revised data for 1947 for purposes of comparison. A summarized statement of production of the principal grain crops in the Prairie Provinces is given in Table 2. For reference purposes, the October estimate of production of late-sown grains, root and fodder crops is given in Table 3.

The yield data in the November estimate are based upon returns made by crop correspondents in late October and early November, and in the October estimate they are based upon returns at the end of September. In both cases check data were provided by the Provincial Statistical Offices and other co-operating agencies. Acreages, with one or two exceptions, are based on information obtained from the June Survey of Seeded Acreages.

Table 1.—November Estimate of Acreages and Production of Field Crops in Canada, by Provinces, 1948, as compared with the Revised Estimate for 1947

Province and Crop	Areas		Yields per Acre		Total Production	
	1947	1948	1947	1948	1947	1948
	acres	acres	bu.	bu.	bu.	bu.
Canada—						
Fall wheat.....	712,300	858,500	24·9	30·3	17,736,000	26,013,000
Spring wheat.....	23,548,100	23,247,400	13·5	15·8	319,022,000 ¹	367,329,000
All wheat.....	24,260,400	24,105,900	13·9	16·3	336,758,000 ¹	393,342,000
Oats.....	11,048,500	11,200,500	25·2	31·9	278,670,000	357,703,000
Barley.....	7,465,000	6,495,300	18·9	23·8	141,372,000	154,643,000
Fall rye.....	840,800	1,605,900	12·2	12·4	10,234,000	19,876,000
Spring rye.....	315,600	497,200	9·5	11·0	2,983,000	5,472,000
All rye.....	1,156,400	2,103,100	11·4	12·1	13,217,000	25,348,000
Peas, dry.....	127,900	82,200	14·0	17·9	1,788,000	1,469,000
Beans, dry.....	96,600	92,400	15·0	17·9	1,446,000	1,650,000
Soy beans.....	61,000	94,000	18·2	17·9	1,110,000	1,683,000
Buckwheat.....	290,400	186,300	17·9	21·0	5,187,000	3,911,000
Mixed grains.....	1,150,400	1,541,500	30·4	40·3	34,929,000	62,067,000
Flaxseed.....	1,571,300	1,934,500	7·8	9·0	12,240,800	17,353,000
Corn, shelled.....	176,200	252,300	37·9	49·2	6,682,000	12,417,000
Potatoes.....	497,400	508,200	cwt.	cwt.	cwt.	cwt.
Turnips, mangels, etc. ²	113,700	109,800	185·0	206·0	45,114,000	55,461,000
Hay and clover.....	10,201,700	9,748,000	tons	tons	21,019,000	22,673,000
Alfalfa.....	1,135,100	1,317,300	1·59	1·64	16,193,000	16,032,000
Fodder corn.....	475,100	538,800	2·26	2·31	2,560,000	3,045,000
Grain hay.....	888,500	848,000	8·14	9·54	3,867,400	5,139,000
Sugar beets.....	58,500	58,600	1·52	1·42	1,350,100	1,204,000
			10·35	10·42	605,600	610,500
Prince Edward Island—			bu.	bu.	bu.	bu.
Spring wheat.....	4,400	5,600	22·0	23·0	97,000	129,000
Oats.....	122,000	118,000	35·0	39·0	4,270,000	4,602,000
Barley.....	10,700	9,100	30·0	32·0	321,000	291,000
Buckwheat.....	1,200	1,000	21·0	22·0	25,000	22,000
Mixed grains.....	64,700	63,100	38·0	42·0	2,459,000	2,650,000
Potatoes.....	43,500	48,200	cwt.	cwt.	cwt.	cwt.
Turnips, mangels, etc.....	12,000	13,300	135·0	131·0	5,873,000	6,314,000
Hay and clover.....	226,000	228,000	275·0	289·0	3,300,000	3,844,000
Fodder corn.....	900	1,200	tons	tons	tons	tons
			0·80	2·20	181,000	502,000
			11·60	10·40	10,000	12,000
Nova Scotia—			bu.	bu.	bu.	bu.
Spring wheat.....	1,400	1,600	18·0	20·0	25,000	32,000
Oats.....	70,300	68,100	32·0	36·0	2,250,000	2,452,000
Barley.....	7,600	7,200	25·0	30·0	190,000	216,000
Buckwheat.....	1,600	1,500	17·0	18·0	27,000	27,000
Mixed grains.....	4,900	6,000	28·0	33·0	137,000	198,000

For footnotes see end of table, page 195.

Table 1.—November Estimate of Acreages and Production of Field Crops in Canada, by Provinces, 1948, as compared with the Revised Estimate for 1947—continued

Province and Crop	Areas		Yields per Acre		Total Production	
	1947	1948	1947	1948	1947	1948
	acres	acres	cwt.	cwt.	cwt.	cwt.
Nova Scotia—concluded						
Potatoes.....	21,500	21,000	85.0	132.0	1,828,000	2,772,000
Turnips, mangels, etc.....	10,000	10,200	201.0	241.0	2,010,000	2,458,000
			tons	tons	tons	tons
Hay and clover.....	426,000	407,000	1.70	2.00	724,000	814,000
Fodder corn.....	900	1,200	8.70	9.20	8,000	11,000
New Brunswick—			bu.	bu.	bu.	bu.
Spring wheat.....	2,300	2,900	20.0	25.0	46,000	73,000
Oats.....	190,800	187,000	32.0	38.0	6,106,000	7,106,000
Barley.....	12,000	11,000	28.0	32.0	336,000	352,000
Beans, dry.....	900	1,100	17.0	17.0	15,000	19,000
Buckwheat.....	15,400	14,800	25.0	25.0	385,000	370,000
Mixed grains.....	9,500	8,600	34.0	37.0	323,000	318,000
			cwt.	cwt.	cwt.	cwt.
Potatoes.....	66,600	67,900	142.0	153.0	9,457,000	10,389,000
Turnips, mangels, etc.....	11,400	10,300	169.0	216.0	1,927,000	2,225,000
			tons	tons	tons	tons
Hay and clover.....	637,700	633,000	1.40	1.60	893,000	1,013,000
Fodder corn.....	1,800	1,900	9.00	8.70	16,000	17,000
Quebec—			bu.	bu.	bu.	bu.
Spring wheat.....	21,800	24,000	14.9	19.8	325,000	475,000
Oats.....	1,394,700	1,381,000	19.1	28.5	26,639,000	39,359,000
Barley.....	156,800	144,300	18.4	24.4	2,885,000	3,521,000
Spring rye.....	8,600	13,200	14.4	17.3	124,000	228,000
Peas, dry.....	17,600	16,200	12.0	16.3	211,000	264,000
Beans, dry.....	10,900	12,500	14.1	17.4	154,000	218,000
Buckwheat.....	96,400	75,100	15.8	21.5	1,523,000	1,615,000
Mixed grains.....	275,600	299,000	20.2	31.2	5,568,000	9,329,000
			cwt.	cwt.	cwt.	cwt.
Potatoes.....	148,700	155,000	71.0	98.0	10,558,000	15,190,000
Turnips, mangels, etc.....	25,000	22,400	138.0	180.0	3,453,000	4,032,000
			tons	tons	tons	tons
Hay and clover.....	4,065,000	4,032,000	1.46	1.39	5,935,000	5,604,000
Alfalfa.....	71,900	86,300	2.17	2.18	156,000	188,000
Fodder corn.....	95,500	106,600	7.47	9.22	713,000	983,000
Sugar beets.....	1,600	2,900	6.56	9.31	10,500	27,000
Ontario—			bu.	bu.	bu.	bu.
Fall wheat.....	712,300	858,500	24.9	30.3	17,736,000	26,013,000
Spring wheat.....	31,100	52,300	18.1	22.2	563,000	1,161,000
All wheat.....	743,400	910,800	24.6	29.8	18,299,000	27,174,000
Oats.....	1,288,500	1,835,600	32.2	41.8	41,490,000	76,728,000
Barley.....	228,000	226,100	26.9	34.4	6,133,000	7,778,000
Fall rye.....	74,800	123,900	19.3	22.2	1,444,000	2,751,000
Peas, dry.....	43,500	29,700	14.8	21.9	644,000	650,000
Beans, dry.....	84,100	78,300	15.0	17.9	1,262,000	1,402,000
Soy beans.....	61,000	94,000	18.2	17.9	1,110,000	1,683,000
Buckwheat.....	173,500	91,700	18.4	20.1	3,192,000	1,843,000
Mixed grains.....	751,100	1,095,900	33.7	43.5	25,312,000	47,672,000
Flaxseed.....	56,200	64,300	12.0	12.9	674,000	829,000
Corn, shelled.....	165,700	242,400	38.8	50.0	6,430,000	12,120,000
			cwt.	cwt.	cwt.	cwt.
Potatoes.....	113,700	115,300	80.0	106.0	9,100,000	12,222,000
Turnips, mangels, etc.....	53,400	51,900	186.0	188.0	9,938,000	9,757,000
			tons	tons	tons	tons
Hay and clover.....	3,362,800	3,026,500	1.83	1.90	6,154,000	5,750,000
Alfalfa.....	547,400	732,200	2.46	2.49	1,347,000	1,823,000
Fodder corn.....	348,100	401,600	8.54	9.95	2,973,000	3,996,000
Sugar beets.....	18,600	18,000	8.83	10.00	164,300	180,000
Manitoba—			bu.	bu.	bu.	bu.
Spring wheat.....	2,497,000	2,397,000	16.8	23.8	42,000,000 ¹	57,000,000
Oats.....	1,381,000	1,491,000	28.2	40.2	39,000,000	60,000,000
Barley.....	1,901,000	1,540,000	17.9	29.2	34,000,000	45,000,000
Fall rye.....	32,000	94,000	15.3	17.3	490,000	1,625,000
Spring rye.....	8,000	21,000	13.8	15.5	110,000	325,000
All rye.....	40,000	115,000	15.0	17.0	600,000	1,950,000

For footnotes see end of table, page 195.

Table 1.—November Estimate of Acreages and Production of Field Crops in Canada, by Provinces, 1948, as compared with the Revised Estimate for 1947—concluded

Province and Crop	Areas		Yields per Acre		Total Production	
	1947	1948	1947	1948	1947	1948
	acres	acres	bu.	bu.	bu.	bu.
Manitoba—concluded						
Peas, dry.....	31,200	17,000	14.0	16.0	437,000	272,000
Buckwheat.....	2,300	2,200	15.0	15.5	35,000	34,000
Mixed grains.....	13,400	12,700	23.0	29.4	308,000	373,000
Flaxseed.....	556,000	1,062,000	9.4	9.4	5,200,000	10,000,000
Corn, shelled.....	10,500	9,900	24.0	30.0	252,000	297,000
Potatoes.....	24,500	26,300	cwt.	cwt.	cwt.	cwt.
			74.0	82.0	1,813,000	2,157,000
Hay and clover.....	244,600	237,000	tons	tons	tons	tons
			1.80	1.82	440,000	431,000
Alfalfa.....	79,000	75,100	2.50	2.40	198,000	180,000
Fodder corn.....	17,400	16,000	5.10	4.40	89,000	70,000
Sugar beets.....	9,000	9,500	7.20	8.47	64,800	80,500
Saskatchewan—			bu.	bu.	bu.	bu.
Spring wheat.....	14,226,000	14,389,000	11.9	13.3	170,000,000 ¹	191,000,000
Oats.....	3,983,000	3,652,000	20.1	24.4	80,000,000	89,000,000
Barley.....	2,780,000	2,316,000	16.2	18.1	45,000,000	42,000,000
Fall rye.....	537,000	988,000	10.1	8.2	5,400,000	8,100,000
Spring rye.....	167,000	250,000	8.3	9.6	1,380,000	2,400,000
All rye.....	704,000	1,238,000	9.6	8.5	6,780,000	10,500,000
Peas, dry.....	9,400	2,300	10.8	15.0	102,000	35,000
Mixed grains.....	6,200	6,200	15.3	20.5	95,000	127,000
Flaxseed.....	700,000	588,000	6.0	6.8	4,200,000	4,000,000
Potatoes.....	37,300	34,300	cwt.	cwt.	cwt.	cwt.
			64.0	63.0	2,387,000	2,161,000
Hay and clover.....	314,100	301,500	tons	tons	tons	tons
			1.27	1.47	399,000	443,000
Alfalfa.....	125,500	124,200	1.36	1.87	171,000	232,000
Fodder corn.....	6,000	6,800	2.75	2.22	17,000	15,000
Alberta—			bu.	bu.	bu.	bu.
Spring wheat.....	6,634,000	6,259,000	15.5	18.4	103,000,000	115,000,000
Oats.....	2,534,000	2,392,000	29.6	31.4	75,000,000	75,000,000
Barley.....	2,354,000	2,226,000	22.1	24.7	52,000,000	55,000,000
Fall rye.....	197,000	400,000	14.7	18.5	2,900,000	7,400,000
Spring rye.....	131,000	212,000	10.3	11.8	1,350,000	2,500,000
All rye.....	328,000	612,000	13.0	16.2	4,250,000	9,900,000
Peas, dry.....	18,500	14,500	12.0	14.3	222,000	207,000
Mixed grains.....	16,300	41,600	22.0	25.5	359,000	1,061,000
Flaxseed.....	257,000	218,000	8.4	11.5	2,150,000	2,500,000
Potatoes.....	24,500	22,800	cwt.	cwt.	cwt.	cwt.
			80.0	89.0	1,960,000	2,029,000
Hay and clover.....	696,500	665,000	tons	tons	tons	tons
			1.40	1.53	975,000	1,017,000
Alfalfa.....	223,500	217,000	2.00	1.80	447,000	391,000
Fodder corn.....	900	400	4.20	4.50	4,000	2,000
Grain hay.....	850,000	800,000	1.50	1.40	1,275,000	1,120,000
Sugar beets.....	29,300	28,200	12.50	11.45	366,000	323,000
British Columbia—			bu.	bu.	bu.	bu.
Spring wheat.....	130,100	116,000	22.8	21.2	2,966,000	2,459,000
Oats.....	84,200	75,800	46.5	45.6	3,915,000	3,456,000
Barley.....	14,900	15,600	34.0	31.1	507,000	485,000
Spring rye.....	1,000	1,000	18.7	18.5	19,000	19,000
Peas, dry.....	7,700	2,500	22.3	16.5	172,000	41,000
Beans, dry.....	700	500	21.8	21.6	15,000	11,000
Mixed grains.....	8,700	8,400	42.3	40.4	368,000	339,000
Flaxseed.....	2,100	2,200	8.0	11.0	16,800	24,000
Potatoes.....	17,100	17,400	cwt.	cwt.	cwt.	cwt.
			125.0	128.0	2,138,000	2,227,000
Turnips, mangels, etc.....	1,900	1,700	tons	tons	tons	tons
			206.0	210.0	391,000	357,000
Hay and clover.....	229,000	218,000	tons	tons	tons	tons
			2.15	2.10	492,000	458,000
Alfalfa.....	87,800	82,500	2.75	2.80	241,000	231,000
Fodder corn.....	3,600	3,100	10.40	10.50	37,400	33,000
Grain hay.....	38,500	48,000	1.95	1.75	75,100	84,000

¹ Revised on basis of preliminary disposition data.² Not including the Prairie Provinces.

Table 2.—November Estimate of Acreages and Production of the Principal Grain Crops in the Prairie Provinces, 1948, as compared with the Revised Estimate for 1947

Crop	Areas		Yields per Acre		Total Production	
	1947	1948	1947	1948	1947	1948
	acres	acres	bu.	bu.	bu.	bu.
Wheat.....	23,357,000	23,045,000	13.5	15.8	315,000,000 ¹	363,000,000
Oats.....	7,898,000	7,535,000	24.6	29.7	194,000,000	224,000,000
Barley.....	7,035,000	6,082,000	18.6	23.3	131,000,000	142,000,000
Rye.....	1,072,000	1,965,000	10.8	11.4	11,630,000	22,350,000
Flaxseed.....	1,513,000	1,868,000	7.6	8.8	11,550,000	16,500,000

¹ Revised on basis of preliminary disposition data.**Table 3.—October Estimate of Acreages and Production of Late-Sown Grains, Potatoes, Roots and Fodder Crops in Canada, by Provinces, 1948**

Province and Crop	Area	Yield per Acre	Total Production
	acres	bu.	bu.
Canada—			
Peas, dry.....	82,200	17.9	1,468,000
Beans, dry.....	92,400	19.5	1,806,000
Soy beans.....	94,000	20.0	1,880,000
Buckwheat.....	186,300	21.8	4,054,000
Mixed grains.....	1,541,500	38.7	59,711,000
Corn, shelled.....	252,300	49.5	12,499,000
		cwt.	cwt.
Potatoes.....	508,200	101.0	51,427,000
Turnips, mangels, etc.....	109,800 ¹	199.0 ¹	21,889,000 ¹
		tons	tons
Alfalfa.....	1,317,300	2.45	3,231,000
Fodder corn.....	538,800	9.11	4,910,000
Sugar beets.....	59,600	10.18	607,000
Prince Edward Island—		bu.	bu.
Buckwheat.....	1,000	21.0	21,000
Mixed grains.....	63,100	40.0	2,524,000
		cwt.	cwt.
Potatoes.....	48,200	120.0	5,784,000
Turnips, mangels, etc.....	13,300	300.0	3,990,000
		tons	tons
Fodder corn.....	1,200	8.50	10,000
Nova Scotia—		bu.	bu.
Buckwheat.....	1,500	25.0	38,000
Mixed grains.....	6,000	33.0	198,000
		cwt.	cwt.
Potatoes.....	21,000	130.0	2,730,000
Turnips, mangels, etc.....	10,200	237.0	2,417,000
		tons	tons
Fodder corn.....	1,200	8.30	10,000
New Brunswick—		bu.	bu.
Beans, dry.....	1,100	18.0	20,000
Buckwheat.....	14,800	29.0	429,000
Mixed grains.....	8,600	40.0	344,000
		cwt.	cwt.
Potatoes.....	67,900	145.0	9,846,000
Turnips, mangels, etc.....	10,300	158.0	1,627,000
		tons	tons
Fodder corn.....	1,900	8.50	16,000

¹ Not including the Prairie Provinces.

Table 3.—October Estimate of Acreages and Production of Late-Sown Grains, Potatoes, Roots and Fodder Crops in Canada, by Provinces, 1948—concluded

Province and Crop	Area	Yield per Acre	Total Production
	acres	bu.	bu.
Quebec—			
Peas, dry.....	16,200	17.0	275,000
Beans, dry.....	12,500	18.0	225,000
Buckwheat.....	75,100	22.0	1,652,000
Mixed grains.....	299,000	30.0	8,970,000
Potatoes.....	155,000	cwt. 90.0	13,950,000
Turnips, mangels, etc.....	22,400	170.0	3,808,000
Alfalfa.....	86,300	2.30	198,000
Fodder corn.....	106,600	8.80	938,000
Sugar beets.....	2,800	8.57	24,000
Ontario—		bu.	bu.
Peas, dry.....	29,700	20.7	615,000
Beans, dry.....	78,300	19.8	1,550,000
Soy beans.....	94,000	20.0	1,880,000
Buckwheat.....	91,700	20.5	1,880,000
Mixed grains.....	1,095,900	41.7	45,699,000
Corn, shelled.....	242,400	50.4	12,217,000
Potatoes.....	115,300	cwt. 93.0	10,723,000
Turnips, mangels, etc.....	51,900	187.0	9,705,000
Alfalfa.....	732,200	tons 2.63	1,926,000
Fodder corn.....	401,600	9.50	3,815,000
Sugar beets.....	18,000	9.17	165,000
Manitoba—		bu.	bu.
Peas, dry.....	17,000	17.0	289,000
Buckwheat.....	2,200	15.6	34,000
Mixed grains.....	12,700	29.4	373,000
Corn, shelled.....	9,900	28.5	282,000
Potatoes.....	26,300	cwt. 83.0	2,183,000
Alfalfa.....	75,100	tons 2.40	180,000
Fodder corn.....	16,000	4.40	70,000
Sugar beets.....	9,500	8.74	83,000
Saskatchewan—		bu.	bu.
Peas, dry.....	2,300	18.0	41,000
Mixed grains.....	6,200	20.5	127,000
Potatoes.....	34,300	cwt. 64.0	2,195,000
Alfalfa.....	124,200	tons 1.87	232,000
Fodder corn.....	6,800	2.03	14,000
Alberta—		bu.	bu.
Peas, dry.....	14,500	14.3	207,000
Mixed grains.....	41,600	27.0	1,123,000
Potatoes.....	22,800	cwt. 80.0	1,824,000
Alfalfa.....	217,000	tons 2.10	456,000
Fodder corn.....	400	3.80	2,000
Sugar beets.....	29,300	11.43	335,000
British Columbia—		bu.	bu.
Peas, dry.....	2,500	16.3	41,000
Beans, dry.....	500	22.5	11,000
Mixed grains.....	8,400	42.0	353,000
Potatoes.....	17,400	cwt. 126.0	2,192,000
Turnips, mangels, etc.....	1,700	201.0	342,000
Alfalfa.....	82,500	tons 2.90	239,000
Fodder corn.....	3,100	11.20	35,000

Values of Production.—Tables 5 and 6 contain the first estimate of farm values of field-crop production in Canada for 1948 in comparison with 1946 and 1947. The values per unit assigned to each crop in 1948 represent average prices received by farmers from the beginning of the crop year up to the end of November only. No attempt was made to forecast prices for the remainder of the crop year, but a further estimate based on average prices during the first six months of the crop year will be issued in February, and a revised statement based on prices during the entire crop year will be released next December with the first estimate of values of 1949 crops. The values of 1947 field crops have now been revised, wherever possible, on the basis of weighted average prices for the twelve months of the crop year 1947-48.

Average prices assigned to all crops were determined after consultation with the Provincial Departments of Agriculture and after careful consideration had been given to factors such as quality and grade. In cases where monthly marketings were available, the monthly average farm prices were weighted by marketings to give weighted unit values for the period. It should be observed that all estimates are gross values of production and do not represent cash income from sales, since several of the crops, such as mixed grains and fodder corn, are almost wholly utilized on the farms on which they are grown. For such crops, the average unit price received for the relatively small quantity sold commercially is applied to the entire production in each case to give the estimated value of the crop.

The gross value of principal field crops produced on Canadian farms in 1948 is estimated at \$1,594,897,000, the highest gross value of production ever recorded in the series which extends back forty-one years. Compared with the revised estimate of 1947 it represents an increase of about 11 per cent. Although prices of some of the major crops have been lower during the current crop year than in 1947-48, generally sharp increases in the 1948 production of most crops more than offset reduced prices.

A summarized statement of the gross values of field-crop production in Canada from 1931 to date is given in Table 4. Values for recent years have been revised to include, where applicable, the effects of participation payments for wheat and equalization and adjustment payments for oats, barley and flax. Revisions also include the effect of the payment of 20 cents per bushel made in 1948 on the 1945, 1946 and 1947 marketings of wheat.

Table 4.—Gross Farm Value of Field-Crop Production in Canada, 1931-48

Year	Value	Year	Value
	\$'000		\$'000
1931.....	432,199	1940.....	704,299
1932.....	452,527	1941.....	704,761
1933.....	453,598	1942.....	1,221,942
1934.....	549,080	1943.....	1,189,229
1935.....	511,873	1944.....	1,386,892
1936.....	612,300	1945.....	1,209,918
1937.....	556,222	1946.....	1,345,199
1938.....	550,069	1947.....	1,438,660
1939.....	685,839	1948.....	1,594,897

Table 5.—Gross Farm Values of Field-Crop Production in Canada, by Provinces, 1946-48

Province	1946	1947	1948
	\$'000	\$'000	\$'000
Prince Edward Island.....	16,273	23,270	22,812
Nova Scotia.....	21,284	22,430	23,345
New Brunswick.....	32,471	44,178	36,894
Quebec.....	138,981	170,139	188,490
Ontario.....	249,587	282,239	370,264
Manitoba.....	161,287	164,268	213,306
Saskatchewan.....	395,530	393,002	396,817
Alberta.....	300,259	306,976	309,232
British Columbia.....	29,527	32,158	33,737
Canada.....	1,345,199	1,438,660	1,594,897

Table 6.—First Estimate of the Average Farm Prices and Total Farm Values of Field-Crop Production in Canada, by Provinces and Crops, 1948, as compared with 1946 and 1947

NOTE.—Average prices are per bushel for grain crops; per cwt. for potatoes, turnips, mangels, etc.; and per ton for hay, alfalfa, fodder corn, and sugar beets.

Province and Crop	1946		1947		1948	
	Average Farm Price	Total Farm Value	Average Farm Price	Total Farm Value	Average Farm Price	Total Farm Value
	\$	\$'000	\$	\$'000	\$	\$'000
Canada—						
Wheat.....	1.33	551,861	1.35	455,436	1.40	550,427
Oats.....	0.58	213,786	0.77	215,072	0.70	251,975
Barley.....	0.77	114,670	1.04	146,553	0.94	144,648
Rye.....	2.23	19,651	3.29	43,517	1.39	35,114
Peas, dry.....	2.94	6,860	2.87	5,138	2.92	4,283
Beans, dry.....	3.09	4,865	5.34	7,721	4.17	6,874
Soy beans.....	2.21	2,369	3.06	3,397	2.35	3,955
Buckwheat.....	0.98	4,789	1.17	6,075	1.25	4,904
Mixed grains.....	0.67	35,358	0.93	32,635	0.97	60,081
Flaxseed.....	2.99	19,173	5.24	64,135	3.82	66,358
Corn, shelled.....	1.06	11,269	1.87	12,506	1.39	17,218
Potatoes.....	1.72	82,721	2.20	99,362	1.51	83,881
Turnips, mangels, etc.....	0.76	20,439	0.92	19,392	0.91	20,521
Hay and clover.....	12.80	183,974	15.51	251,154	15.48	248,249
Alfalfa.....	13.70	37,422	15.22	38,965	16.72	50,910
Fodder corn.....	4.21	16,711	5.08	19,654	5.71	29,334
Grain hay.....	6.25	10,092	6.86	9,264	8.37	10,080
Sugar beets.....	12.49	9,189	14.34	8,684	9.71 ¹	6,085
Prince Edward Island—						
Wheat.....	1.20	94	1.51	146	1.79	231
Oats.....	0.67	2,822	0.91	3,886	0.86	3,958
Barley.....	0.91	248	1.04	334	1.22	355
Buckwheat.....	0.94	23	1.14	29	1.30	29
Mixed grains.....	0.70	1,331	0.85	2,090	0.98	2,597
Potatoes.....	1.07	6,124	1.77	10,395	1.03	6,503
Turnips, mangels, etc.....	0.63	2,322	0.75	2,475	0.60	2,306
Hay and clover.....	17.50	3,255	21.19	3,835	13.42	6,737
Fodder corn.....	6.00	54	8.00	80	8.00	96
Nova Scotia—						
Wheat.....	1.12	28	1.35	34	1.82	58
Oats.....	0.75	1,916	0.91	2,048	0.92	2,256
Barley.....	1.01	249	1.13	215	1.22	264
Buckwheat.....	1.07	46	1.26	34	1.35	36
Mixed grains.....	0.84	121	1.08	148	1.02	202
Potatoes.....	1.87	5,296	2.29	4,186	1.45	4,019
Turnips, mangels, etc.....	1.00	3,263	1.00	2,010	0.90	2,212
Hay and clover.....	17.21	10,309	18.93	13,705	17.48	14,229
Fodder corn.....	6.25	56	6.25	50	6.25	69

¹ Initial payment only.

Table 6.—First Estimate of the Average Farm Prices and Total Farm Values of Field-Crop Production in Canada, by Provinces and Crops, 1948, as compared with 1946 and 1947—continued

Province and Crop	1946		1947		1948	
	Average Farm Price	Total Farm Value	Average Farm Price	Total Farm Value	Average Farm Price	Total Farm Value
	\$	\$'000	\$	\$'000	\$	\$'000
New Brunswick—						
Wheat.....	1.37	47	1.59	73	1.88	137
Oats.....	0.66	4,174	0.88	5,373	0.85	6,040
Barley.....	0.95	309	1.12	376	1.22	429
Beans, dry.....	4.00	80	4.17	63	4.25	81
Buckwheat.....	1.13	466	1.28	493	1.35	500
Mixed grains.....	0.68	242	0.84	271	0.92	293
Potatoes.....	1.43	13,754	2.03	19,198	1.09	11,324
Turnips, mangels, etc.....	0.60	1,760	0.85	1,638	0.80	1,780
Hay and clover.....	16.15	11,483	18.55	16,565	16.00	16,208
Fodder corn.....	6.00	156	8.00	128	6.00	102
Quebec—						
Wheat.....	1.25	486	1.56	507	1.84	874
Oats.....	0.69	23,982	0.92	24,508	0.91	35,817
Barley.....	0.90	2,473	1.21	3,491	1.19	4,190
Rye.....	1.07	135	1.32	164	1.31	299
Peas, dry.....	3.64	1,103	3.96	836	3.95	1,043
Beans, dry.....	3.86	764	4.55	701	4.46	972
Buckwheat.....	1.01	1,643	1.26	1,919	1.32	2,132
Mixed grains.....	0.83	5,550	0.98	5,457	1.09	10,169
Potatoes.....	1.85	21,090	2.47	26,078	1.45	22,026
Turnips, mangels, etc.....	1.00	4,169	1.10	3,798	1.23	4,959
Hay and clover.....	12.98	70,572	15.93	94,545	17.00	95,268
Alfalfa.....	14.43	2,092	17.45	2,722	19.25	3,619
Fodder corn.....	6.10	4,703	7.40	5,276	7.08	6,960
Sugar beets.....	12.00	219	13.00	137	6.00 ¹	162
Ontario—						
Wheat.....	1.25	21,388	1.42	25,985	2.09	56,794
Oats.....	0.60	43,066	0.90	37,341	0.80	61,382
Barley.....	0.77	8,280	1.13	6,930	1.10	8,556
Rye.....	1.99	2,742	2.56	3,697	1.52	4,182
Peas, dry.....	2.84	2,045	3.00	1,932	2.86	1,859
Beans, dry.....	2.97	3,944	5.47	6,903	4.11	5,702
Soy beans.....	2.21	2,369	3.06	3,397	2.35	3,955
Buckwheat.....	0.93	2,503	1.11	3,543	1.17	2,156
Mixed grains.....	0.64	27,063	0.94	23,793	0.95	45,288
Flaxseed.....	3.03	512	5.42	3,653	3.80	3,150
Corn, shelled.....	1.06	11,016	1.89	12,153	1.39	16,847
Potatoes.....	1.96	21,168	2.38	21,658	1.80	22,000
Turnips, mangels, etc.....	0.67	8,406	0.89	8,845	0.88	8,586
Hay and clover.....	11.61	60,326	14.29	87,941	13.71	78,833
Alfalfa.....	12.88	20,595	14.25	19,195	15.28	27,855
Fodder corn.....	3.60	10,980	4.38	13,022	5.28	21,099
Sugar beets.....	13.70	3,184	13.70	2,251	10.00 ¹	1,960
Manitoba—						
Wheat.....	1.39	80,620	1.38	57,960	1.37	78,090
Oats.....	0.56	28,000	0.72	28,080	0.65	39,000
Barley.....	0.78	33,540	1.04	35,360	0.95	42,750
Rye.....	2.25	779	3.54	2,124	1.36	2,652
Peas, dry.....	2.85	1,744	2.40	1,049	2.30	626
Buckwheat.....	1.28	108	1.64	57	1.50	51
Mixed grains.....	0.59	248	0.80	246	0.84	313
Flaxseed.....	3.00	8,937	5.24	27,248	3.81	38,100
Corn, shelled.....	0.94	253	1.40	353	1.25	371
Potatoes.....	1.59	2,147	1.67	3,028	1.53	3,300
Hay and clover.....	9.04	2,197	10.78	4,743	10.00	4,310
Alfalfa.....	12.94	1,307	13.05	2,584	14.00	2,520
Fodder corn.....	7.78	327	7.00	623	7.00	490
Sugar beets.....	11.03	1,080	12.55	813	9.10 ¹	733

¹Initial payment only.

Table 6.—First Estimate of the Average Farm Prices and Total Farm Values of Field-Crop Production in Canada, by Provinces and Crops, 1948, as compared with 1946 and 1947—concluded

Province and Crop	1946		1947		1948	
	Average Farm Price	Total Farm Value	Average Farm Price	Total Farm Value	Average Farm Price	Total Farm Value
	\$	\$'000	\$	\$'000	\$	\$'000
Saskatchewan—						
Wheat.....	1.34	278,720	1.35	229,500	1.35	257,850
Oats.....	0.55	55,000	0.73	58,400	0.62	55,180
Barley.....	0.77	33,110	1.04	46,800	0.92	38,640
Rye.....	2.27	9,091	3.32	22,510	1.38	14,490
Peas, dry.....	2.85	502	2.50	255	2.25	79
Mixed grains.....	0.65	104	0.74	70	0.82	104
Flaxseed.....	2.99	7,756	5.23	21,966	3.86	15,440
Potatoes.....	2.00	3,552	2.01	4,798	2.19	4,733
Hay and clover.....	10.42	4,887	14.22	5,674	13.75	6,091
Alfalfa.....	13.93	2,688	16.72	2,859	17.25	4,002
Fodder corn.....	8.00	120	10.00	170	13.86	208
Alberta—						
Wheat.....	1.31	166,370	1.33	136,990	1.33	152,950
Oats.....	0.54	52,380	0.70	52,500	0.61	45,750
Barley.....	0.75	36,000	1.01	52,520	0.89	48,950
Rye.....	2.34	6,849	3.52	14,960	1.36	13,464
Peas, dry.....	3.00	942	2.66	591	2.55	528
Beans, dry.....	3.50	21	—	—	—	—
Mixed grains.....	0.63	459	0.74	266	0.75	796
Flaxseed.....	2.98	1,892	5.20	11,180	3.83	9,575
Potatoes.....	1.97	4,040	2.08	4,077	2.03	4,119
Hay and clover.....	10.89	11,108	13.90	13,553	14.42	14,665
Alfalfa.....	13.47	6,210	14.64	6,544	17.37	6,792
Fodder corn.....	6.00	18	6.00	24	6.50	13
Grain hay.....	6.00	9,264	6.50	8,288	7.50	8,400
Sugar beets.....	12.16	4,706	14.98	5,483	10.00 ¹	3,230
British Columbia—						
Wheat.....	1.33	4,108	1.43	4,241	1.40	3,443
Oats.....	0.55	2,446	0.75	2,936	0.75	2,592
Barley.....	0.85	461	1.04	527	1.06	514
Rye.....	1.90	55	3.25	62	1.40	27
Peas, dry.....	2.52	524	2.76	475	3.60	148
Beans, dry.....	2.65	56	3.60	54	5.40	59
Mixed grains.....	0.69	240	0.80	294	0.94	319
Flaxseed.....	2.97	76	5.22	88	3.86	93
Potatoes.....	2.30	5,550	2.78	5,944	2.63	5,857
Turnips, mangels, etc.....	1.30	519	1.60	626	1.90	678
Hay and clover.....	19.25	9,837	21.53	10,593	26.00	11,908
Alfalfa.....	19.44	4,530	21.00	5,061	26.50	6,122
Fodder corn.....	6.60	297	7.50	281	9.00	297
Grain hay.....	11.50	828	13.00	976	20.00	1,680

¹ Initial payment only.

Acres and Condition of Fall Wheat and Fall Rye.—The following table shows the areas sown to fall wheat and fall rye in 1948 and also the condition of these crops at October 31 in relation to the long-time average, together with figures for 1947 for comparative purposes.

Areas sown to fall wheat and fall rye show decreases of 19 per cent and 29 per cent, respectively, as compared with last year. The data on fall wheat shown in the table refer to Ontario only because the greater part of the Canadian crop of fall wheat is grown in that province. In the table on pages 193-195 the relatively small areas sown to fall wheat in other provinces are included with spring wheat.

Table 7.—Acreages of Fall Wheat and Fall Rye Sown in Canada and Condition as at October 31, by Provinces, 1947 and 1948

NOTE.—For condition, long-time average yield per acre=100.

Crop and Province	Areas		Condition as at October 31	
	1947 ¹	1948	1947	1948
	acres	acres	p.c.	p.c.
Fall Wheat—				
Ontario.....	923,000	748,000	97	80
Fall Rye—				
Ontario.....	126,000	97,000	96	81
Manitoba.....	97,000	69,000	101	84
Saskatchewan.....	1,008,000	685,000	101	43
Alberta.....	408,000	310,000	102	75
Canada.....	1,639,000	1,161,000	101	56

¹ Revised.

Oil-Bearing Seed Crops

The following table contains a preliminary estimate of acreages and production of oil-bearing seed crops in Canada for 1948, together with 1947 figures for purposes of comparison. The estimates were made in co-operation with the agricultural statisticians of the various provinces.

A marked expansion in acreage occurred in Canada's major oil-bearing seed crops in 1948, and, with the exception of flaxseed, all-time records of production are indicated. Canada's 1948 flaxseed crop, estimated at 17.4 million bushels, is the largest since 1943. Production of soy beans, currently confined to Ontario, amounted to 1,683,000 bushels, an increase of 573,000 bushels over the 1947 crop. Production of sunflower seed is placed at 22.4 million pounds and rapeseed at 85.6 million pounds, the latter almost four times the 1947 crop. Commercial production of sunflower seed and rapeseed in 1947 and 1948 was limited to Manitoba and Saskatchewan, respectively.

Table 1.—Preliminary Estimate of Acreages and Production of Oil-Bearing Seed Crops in Canada, by Provinces, 1948, as compared with the Revised Estimate for 1947

Crop and Province	Areas		Yields per Acre		Total Production	
	1947	1948	1947	1948	1947	1948
	acres	acres	bu.	bu.	bu.	bu.
Flaxseed—						
Ontario.....	56,200	64,300	12.0	12.9	674,000	829,000
Manitoba.....	556,000	1,062,000	9.4	9.4	5,200,000	10,000,000
Saskatchewan.....	700,000	588,000	6.0	6.8	4,200,000	4,000,000
Alberta.....	257,000	218,000	8.4	11.5	2,150,000	2,500,000
British Columbia.....	2,100	2,200	8.0	11.0	16,800	24,000
Totals.....	1,571,300	1,934,500	7.8	9.0	12,240,800	17,353,000
Soy Beans—						
Ontario ¹	61,000	94,000	18.2	17.9	1,110,000	1,683,000
Sunflower Seed—						
Manitoba ¹	25,000	28,000	lb.	lb.	lb.	lb.
			800	800	20,000,000	22,400,000
Rapeseed—						
Saskatchewan ¹	58,300	80,000	375	1,070	21,862,000	85,600,000

¹ Total commercial production in 1947 and 1948 was limited to this province.

Preparation of Land For Crop

The progress made up to the end of October, 1948, in the preparation of land (ploughing, cultivating, etc.) for cropping in 1949, together with comparative data for earlier years, is indicated in the following table.

Table 1.—Progress Made in Preparation of Land for Crop, by Provinces, as at October 31, 1939-48
(Total ploughing, cultivating, etc., to be completed = 100)

Province	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948
	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.
Canada	47	48	45	32	37	47	43	50	50	68
Prince Edward Island.....	80	59	69	72	51	63	55	53	62	46
Nova Scotia.....	45	43	49	53	32	53	48	60	49	56
New Brunswick.....	70	59	56	56	56	70	65	64	59	57
Quebec.....	70	61	70	78	52	73	60	65	61	56
Ontario.....	76	54	65	72	48	69	48	67	58	69
Manitoba.....	86	85	58	53	78	61	64	71	86	82
Saskatchewan.....	26	34	32	2	18	23	23	30	28	65
Alberta.....	24	39	33	12	31	53	53	54	59	72
British Columbia.....	48	45	36	40	37	48	47	43	44	45

Visible Supplies of Canadian Grain

The table below gives a weekly summary of the amounts of the principal Canadian grains in store and in transit in Canada and the United States during the last quarter of 1948.

Table 1.—Canadian Grain in Store and in Transit in Canada and the United States, by Weeks, October-December, 1948

Week Ended		Wheat	Oats	Barley	Rye	Flaxseed
		bu.	bu.	bu.	bu.	bu.
October	7.....	169,472,241	21,738,869	26,855,163	9,399,759	10,129,390
"	14.....	176,334,790	23,892,808	27,624,132	9,690,212	10,908,749
"	21.....	180,374,820	25,239,066	28,064,173	9,967,935	12,144,331
"	28.....	184,014,119	25,667,862	28,891,947	10,178,562	12,748,596
November	4.....	184,416,344	26,048,642	28,789,936	9,923,479	12,716,718
"	11.....	183,840,136	26,463,197	28,072,969	9,908,516	12,532,320
"	18.....	183,999,421	26,928,605	27,872,165	9,699,373	12,354,561
"	25.....	180,141,948	27,326,220	27,715,522	9,090,803	11,787,826
December	2.....	177,408,583	26,921,696	26,347,708	8,507,181	11,691,039
"	9.....	177,007,830	25,434,722	25,894,921	8,683,457	11,655,741
"	16.....	175,123,679	23,701,526	24,622,295	8,343,385	11,671,600
"	23.....	172,294,041	22,631,369	23,841,026	8,595,999	11,621,608
"	30.....	170,945,039	22,207,008	23,271,920	8,553,183	11,592,646

The Feed Situation in Canada, 1948-49

Outlook Summary.—Production of the major feed grains in Canada was substantially greater in 1948 than in 1947 resulting in a marked improvement in the feed-grain supply situation. The outturn was also more evenly distributed than in 1947. Central Canada had an excellent crop of coarse grains in contrast to the near-failure experienced in that area in the previous year, and it is thus anticipated that shipments of western feed grains to Eastern Canada will be considerably lower than in the 1947-48 crop year. The supply of millfeeds for domestic feeding depends not only on the output of the milling industry but also on the extent to which millfeeds are exported. For the first three months of the crop year millfeed output has been running below last year's levels, but so far the removal of export restrictions has not resulted in significant outward movements.

Supplies of forage should be adequate in nearly all sections of the country this season. The all-Canada hay and clover crop is down slightly from the 1947 level, but this decrease is more than offset by a larger crop of alfalfa. Fodder-corn production is also sharply higher than in 1947.

The supply outlook for protein feeds is rather uncertain. Oilseeds are generally in good supply. The 1948 crops of soy beans, rapeseed and sunflower seeds were at record levels, while the flaxseed crop was the largest since 1943. Whether crushers will operate at or near capacity in processing these crops is dependent on several factors, one of the most important of which is the availability of foreign markets for linseed oil. Unless crushers can be assured of a market for linseed oil it appears unlikely that supplies of linseed oilcake and meal will increase in 1949. Production of other classes of oilcake and meal should be at least equal to that of 1948 but the supplies of all types of oilcake and meal available to domestic feeders will be further affected by the extent of exports and imports. In view of the upward trend in malt production, some increase may be anticipated in the supplies of those vegetable protein feeds which are derived from the malting and brewing industry. In the animal protein feed group, production of tankage and meat scraps is expected to remain near 1948 levels unless unforeseen changes in live-stock slaughterings occur. The fishmeal situation is most difficult to forecast as it depends on the catch of fish, which is extremely variable from year to year. Considerable quantities of fishmeal have also been exported during 1948 and the foreign market may have an appreciable effect on the level of domestic supplies available during the coming year.

Feed-Grain Supplies per Animal Unit.—On a country-wide basis the net supplies of feed grains available per grain-consuming animal unit (after allowing for estimated exports, carryover stocks, seed and other uses) stand at 0.68 ton, about 25 per cent above the 1947-48 level. In only two years since 1941-42 have net feed-grain supplies per grain-consuming animal unit exceeded the 1948-49 figure. The relatively satisfactory level of net supplies per animal unit for the current crop year may be attributed to two factors, a decline in the number of grain-consuming animal units and a feed-grain crop exceeding last year's by some 136 million bushels. Based on the November estimate of production, the 1948-49 oat crop exceeded that of 1947-48 by 79 million bushels, while the outturn of barley and mixed grains increased by 13.3 million and 27.1 million bushels, respectively. The grains mentioned made the most significant contribution to total feed supplies, but production of shelled corn and rye also approximately doubled in 1948-49 as compared with the previous year. Buckwheat was the only feed grain showing a decrease in production in 1948-49, but, as it constitutes less than 1 per cent of total feed-grain supplies, the effect of this decline is almost negligible. The number of grain-consuming animal units, calculated on the basis of live-stock numbers as determined by the June 1 Survey, is estimated to be 1,870,000 fewer than at June 1, 1947. Decreases in all classes of live stock contributed to the reduction.

Table 1 shows the gross potential supply of feed grains available for the crop year 1948-49 as compared with previous years. The total production of the various feed grains (oats, barley, rye, corn, buckwheat and mixed grains) was bulked together for each year and converted to a tonnage basis. To these amounts were added carryover stocks of oats, barley, and rye at the beginning of each crop year. Table 2 shows the net supplies of feed grains available for the same years. In arriving at the net supply position, the estimated exports, seed requirements, and amounts employed for human and non-food uses were deducted from the gross supply. Wheat used for feeding purposes was omitted in arriving at the available supplies of feed grains in both these tables. In calculating total grain consumption as shown in Table 3, wheat fed to live-stock was added to the net supply of feed grain as shown in Table 2 in each case, and the year-end carryover of feed grains was subtracted.

Table 1.—Potential Supply of Feed Grains (excluding Wheat) Available per Grain-Consuming Animal Unit, Crop Years 1941-42 to 1948-49, with Five-Year Average 1936-37 to 1940-41

Crop Year	Gross Supply, Feed Grains ¹	Grain-Consuming Animal Units	Supply Per Grain-Consuming Animal Unit
	tons	No.	tons
<i>Average 1936-37 to 1940-41</i>	10,356,000	16,202,000	0.64
1941-42.....	10,780,000	17,546,000	0.61
1942-43.....	20,866,000	19,193,000	1.09
1943-44.....	18,924,000	20,741,000	0.91
1944-45.....	18,157,000	21,324,000	0.85
1945-46.....	14,254,000	19,811,000	0.72
1946-47.....	13,926,976	17,284,000	0.81
1947-48.....	11,452,377 ²	17,925,000	0.64 ²
1948-49 ³	13,753,714	16,055,000	0.86

¹ Comprises production of oats, barley, rye, corn, buckwheat and mixed grains, together with carry-over stocks of oats, barley and rye. ² Revised. ³ Preliminary.

Table 2.—Net Supply of Feed Grains (excluding Wheat) Available per Grain-Consuming Animal Unit, Crop Years 1941-42 to 1948-49, with Five-Year Average 1936-37 to 1940-41

Crop Year	Net Supply, Feed Grains ¹	Grain-Consuming Animal Units	Supply Per Grain-Consuming Animal Unit
	tons	No.	tons
<i>Average 1936-37 to 1940-41</i>	8,528,531	16,202,000	0.53
1941-42.....	9,249,203	17,546,000	0.53
1942-43.....	17,504,992	19,193,000	0.91
1943-44.....	15,748,177	20,741,000	0.76
1944-45.....	14,274,542	21,324,000	0.67
1945-46.....	11,834,861	19,811,000	0.60
1946-47.....	11,689,135	17,284,000	0.68
1947-48.....	9,592,754 ²	17,925,000	0.54
1948-49 ³	10,853,130	16,055,000	0.68

¹ Gross supply, less exports, seed requirements, and amounts employed for human and non-food uses.

² Revised.

³ Preliminary.

Table 3.—Grain Consumed (including Wheat) per Grain-Consuming Animal Unit, Crop Years 1941-42 to 1947-48, with Five-Year Average 1936-37 to 1940-41

Crop Year	Total Amount Consumed	Grain- Consuming Animal Units	Amount Consumed Per Grain- Consuming Animal Unit
	tons	No.	tons
<i>Average 1936-37 to 1940-41</i>	<i>8,585,110</i>	<i>16,202,000</i>	<i>0.53</i>
1941-42.....	10,507,832	17,546,060	0.60
1942-43.....	15,695,995	19,193,000	0.82
1943-44.....	15,314,585	20,741,000	0.74
1944-45.....	14,142,533	21,324,000	0.66
1945-46.....	11,924,857	19,811,000	0.60
1946-47.....	12,017,135	17,284,000	0.70
1947-48.....	10,127,049	17,925,000	0.57

Millfeed Production.—The production and exports of millfeeds for the crop years 1938-39 to 1947-48 are shown in Table 4, and Table 5 shows the production of the various kinds of millfeeds, by months, for the crop year 1947-48, with revised totals for the crop year 1946-47.

Production of millfeeds in Canada in 1947-48 amounted to 868,866 tons, a considerable reduction from the record output of 972,535 tons achieved in 1946-47. The decreased production of millfeeds during 1947-48 is attributable to the reduced quantity of Canadian wheat available for milling during the crop year.

The retention of export restrictions on millfeeds throughout most of the crop year was instrumental in making practically all of Canada's 1947-48 millfeed production available for domestic consumption. Only 3.5 per cent of the production was exported as compared with 44.2 per cent in 1940-41. The record of claims paid under the Freight Assistance Policy indicates that about 86 per cent of the millfeeds produced in Canada in 1947-48 were moved to feeding areas under this scheme.

Greatly increased output during the years since 1941-42, coupled with restricted exports, have put much larger quantities of millfeeds at the disposal of Canadian feeders. The removal of ceilings in October, 1947, however, practically doubled prices in the course of the crop year 1947-48, but, while some buyer resistance was experienced, there is little evidence of any appreciable inventory accumulation.

Table 4.—Production and Exports of Millfeeds, Crop Years 1938-39 to 1947-48

Crop Year	Production	Exports	Exports as Percentages of Production
	tons	tons	p.c.
1938-39.....	555,515	173,275	31.2
1939-40.....	656,205	276,072	42.1
1940-41.....	681,083	300,996	44.2
1941-42.....	686,304	93,800	13.7
1942-43.....	792,208	51,186	6.5
1943-44.....	797,083	36,038	4.5
1944-45.....	814,272	41,685	5.1
1945-46.....	885,092	32,170	3.6
1946-47.....	972,535 ¹	40,413 ¹	4.2
1947-48 ²	868,866	30,502	3.5

¹ Revised.² Preliminary.

Table 5.—Production of Bran, Shorts, Middlings and Total Millfeeds, by Months, Crop Year 1947-48

Month	Bran	Shorts	Middlings	Total Millfeeds
	tons	tons	tons	tons
1947, August.....	37,681	34,118	13,849	85,648
September.....	38,397	34,751	14,245	87,393
October.....	38,911	34,947	15,089	88,947
November.....	32,644	30,668	13,215	76,527
December.....	25,132	24,537	10,282	59,951
1948, January.....	27,737	27,791	12,246	67,774
February.....	26,024	26,145	11,141	63,310
March.....	27,237	26,456	13,267	66,960
April.....	28,798	26,563	16,020	71,381
May.....	25,042	23,122	14,976	63,140
June.....	27,266	25,879	16,725	69,870
July.....	26,893	24,762	16,310	67,965
Totals, Crop Year 1947-48¹	361,762	339,739	167,365	868,866
Totals, Crop Year 1946-47²	425,874	393,394	153,267	972,535

¹ Preliminary.² Revised.

High-Protein Feeds.—Preliminary estimates indicate that the total production of high-protein feeds in Canada in 1948 will exceed that of 1947, but that supplies available to feeders will be somewhat less, since greater quantities have been exported. Although production of oilcake and meal was above the 1947 level for the first nine months of the year, it fell off rather sharply during the latter part of the year, due to lack of markets for linseed oil. Supplies of the other principal vegetable protein feeds (malt sprouts, gluten feed, brewers' and distillers' dried grains, and alfalfa meal) are approximately the same as last year. Production of fish meal increased approximately 50 per cent, but, as with oilcake and meal, greater quantities were exported. Supplies of tankage and meat scraps, the main components of animal-protein supplies, are on a comparable level with those of 1947. In arriving at available supplies, as shown in the table below, exports were deducted from the total of the quantities produced and imported.

Table 6.—Preliminary Estimate of High-Protein Feed Supplies Available in 1948 as compared with the Revised Estimate for 1947

Item	Quantity	
	1947	1948
	tons	tons
Linseed oilcake and meal.....	81,785	65,000
Soy-bean oilcake and meal.....	108,927	50,000
Cottonseed oilcake and meal.....	164	
Other oilcake and meal and gluten feed ¹	56,005	78,000
Malt sprouts.....	6,345	8,000
Brewers' and distillers' dried grains.....	42,984	45,000
Alfalfa meal.....	33,117	35,000
Totals, Vegetable Protein Feeds.....	329,327	281,000
Fish meal.....	19,326	12,000
Tankage.....	60,853	64,000
Skim milk, buttermilk and whey powders.....	6,840	7,000
Totals, Animal Protein Feeds.....	87,019	83,000
Totals, All Protein Feeds.....	416,346	364,000

¹ Other oilcake and meal includes sunflower, rapeseed, copra, peanut and mustard. Data on individual items may not be published as each of these commodities is produced by less than three firms.

Hog-Barley Ratio.—The general upward trend in the hog-barley ratio during the current year hit a new high point of 24·1 in September. This ratio, the highest in the six years under review in the table below, resulted from a slight decrease in the price of feed barley and the increase in the dressed-weight price of B-1 hogs to an average of \$31.10 per hundredweight at Winnipeg during September. With the subsequent strengthening of feed-barley prices and the easing of hog prices the hog-barley ratio dropped to 22·4 in October and further declined to 20·7 in November. Somewhat lower feed-barley prices in December together with an unchanged hog price caused a one-point rise in the December index.

Table 7.—Hog-Barley Ratio at Winnipeg, by Months, 1943-48

(Long-time average=17·2)

NOTE.—Data in this table include the effect of subsidies on hogs from January, 1944 to date, and advance equalization payments on barley from August, 1943 to March 17, 1947, when such payments were discontinued.

Month	1943	1944	1945	1946	1947	1948
January.....	21·4	18·1	18·3	17·1	20·7	17·1
February.....	21·4	18·1	18·3	17·3	21·4	19·6
March.....	22·0	18·2	18·3	17·1	19·7	20·6
April.....	22·0	18·2	18·4	18·3	18·1	19·3
May.....	21·9	18·2	18·5	18·3	18·1	18·7
June.....	21·2	18·3	19·0	18·4	18·1	19·2
July.....	20·5	18·3	19·1	18·4	18·1	19·9
August.....	16·2	18·3	18·0	20·3	18·1	22·8
September.....	16·2	18·3	18·2	21·0	19·6	24·1
October.....	16·1	18·3	17·2	19·6	17·8	22·4
November.....	16·5	18·3	17·0	19·5	14·4	20·7
December.....	16·7	18·3	17·0	19·5	13·9	21·7

Feed and Live-Stock Prices.—Under the high prices prevailing for practically all classes of live stock and live-stock products, the animal price index climbed to 189·3 in August, the highest point reached since compilation of the present index commenced in 1926. With the easing of live-stock prices in October the index dropped slightly to 186·7. During November and December, however, prices of beef cattle and hogs remained almost steady and the index changed only fractionally. A general downward trend in the feed index during the last eight months of the year was reversed in October, due to temporarily firmer feed-grain prices. The index fell during the period from a high of 174·7 in May to a low of 150·9 in December.

Table 8.—Index Numbers of Wholesale Prices of Feeds and of Live Stock and Live-Stock Products, by Months, 1945-48

(1926=100)

Month	1945		1946		1947		1948	
	Feed	Animal	Feed	Animal	Feed	Animal	Feed	Animal
January.....	115·5	122·7	108·3	125·0	110·5	133·3	172·6	164·4
February.....	117·3	122·7	108·3	126·0	112·9	140·1	159·6	164·3
March.....	118·3	123·6	105·7	126·1	113·8	141·0	156·8	163·9
April.....	113·6	124·2	104·6	126·5	122·2	142·4	164·2	167·6
May.....	113·0	121·1	105·4	127·7	122·7	143·4	174·7	171·2
June.....	113·7	122·4	104·8	130·5	123·1	144·4	172·1	180·1
July.....	114·2	122·3	102·8	130·6	124·6	142·7	157·7	182·7
August.....	109·3	121·4	103·4	129·3	130·0	142·8	152·3	189·3
September.....	108·5	119·5	105·1	129·2	138·7	142·2	151·0	188·4
October.....	107·0	124·8	108·7	135·8	152·2	145·2	153·7	186·7
November.....	106·9	125·5	109·6	137·1	166·4	147·5	154·8	186·7
December.....	108·3	125·4	110·7	137·0	168·2	156·8	150·9	186·3

Flour and Feed Milling

The following tables provide summary data of mill grindings and output during the fourth quarter of 1948. More complete data are given in the report "Canadian Milling Statistics", issued each month by the Agricultural Division of the Bureau of Statistics.

Table 1.—Quantities of Grains Ground by Canadian Flour and Feed Mills, by Months, October-December, 1948

Kind of Grain	October	November	December
	bu.	bu.	bu.
Wheat (total).....	8,972,095	8,789,787	7,831,738
For flour.....	8,807,711	8,616,578	7,691,131
For feed.....	164,384	173,209	140,607
Oats.....	1,803,899	1,987,979	1,710,345
Corn.....	123,770	146,281	136,723
Barley.....	786,903	920,945	752,036
Buckwheat.....	6,984	7,530	5,497
Mixed grains.....	1,849,439	2,057,602	2,010,452

Table 2.—Quantities of Milled and Ground Products Manufactured by Canadian Flour and Feed Mills, by Months, October-December, 1948

Product	October	November	December
Wheat flour.....bbl.	1,959,206	1,936,427	1,727,899
Oatmeal.....lb.	399,620	426,298	317,164
Rolled oats....."	11,790,909	12,559,610	10,495,518
Corn flour and meal....."	1,079,832	1,027,040	927,128
Pot and pearl barley....."	830,874	775,265	547,428
Buckwheat flour....."	185,448	186,587	169,628
Ground Feeds—			
Feed wheat.....lb.	9,854,274	10,388,075	8,428,195
Ground oats....."	37,819,279	43,332,137	37,245,964
Cracked corn....."	3,216,564	3,849,488	5,075,875
Ground barley....."	36,109,865	42,450,891	35,006,460
Mixed grains....."	82,429,092	92,816,552	89,213,699
Millfeeds—			
Bran.....tons	26,234	25,714	22,436
Shorts....."	26,924	25,489	22,238
Middlings....."	15,973	15,820	13,674
Other offals....."	6,362	6,777	5,048

LIVE STOCK, POULTRY AND LIVE-STOCK PRODUCTS

Numbers and Values of Live Stock and Poultry

Tables 1 and 2 show numbers and values of the principal kinds of live stock and poultry on farms in Canada for 1947 and 1948 and Table 3 gives farm values per head for the different classes of each species. The average values are compiled from reports of crop and live-stock correspondents and the total values are calculated by application of these average values to the numbers on farms as estimated from the annual June Surveys.

The total value of all live stock on farms at June 1, 1948, was \$1,245,352,000, an increase of approximately 11 per cent over the 1947 value of \$1,122,480,000. The increase was entirely due to the higher average values which prevailed for all kinds of live stock except horses. Numbers were generally lower. Poultry numbers were also lower with higher average values than in 1947. The total value of poultry in 1948 was \$80,582,000.

Average values for domestic fowl in 1948 as shown in Tables 2 and 3 are not strictly comparable with those of 1947. Previous to 1948 the calculation of average and total values was made on the basis of birds over and under 6 months of age. In 1948 there was a breakdown of birds under 6 months of age into "pullets and cockerels over 6 weeks old" and "chicks up to 6 weeks old". This breakdown, while contributing to a more accurate total value produced a relatively lower average value in relation to last year than would otherwise have been the case, since it is apparent that respondents, when estimating average values of birds up to 6 months old, did not give adequate weighting in 1947 to chicks under 6 weeks old.

Table 1.—Numbers and Values of Live Stock on Farms in Canada, by Provinces, as at June 1, 1947 and 1948

Class and Province	On Farms at June 1		Farm Values per Head		Total Farm Values	
	1947	1948	1947	1948	1947	1948
	No.	No.	\$	\$	\$'000	\$'000
Horses—						
Prince Edward Island.....	23,800	23,100	109	104	2,592	2,403
Nova Scotia.....	32,800	32,100	153	139	5,024	4,453
New Brunswick.....	43,100	42,300	128	127	5,530	5,376
Quebec.....	316,600	314,500	131	125	41,442	39,261
Ontario.....	451,200	423,600	99	95	44,624	40,438
Manitoba.....	195,300	178,800	59	58	11,447	10,414
Saskatchewan.....	504,900	463,300	45	46	22,860	21,106
Alberta.....	410,900	376,600	48	50	19,619	18,765
British Columbia.....	53,300	50,600	98	102	5,237	5,171
Canada.....	2,631,900	1,904,900	78	77	158,375	147,387
Milk Cows—						
Prince Edward Island.....	43,000	42,400	108	124	4,644	5,257
Nova Scotia.....	98,200	95,400	115	131	11,293	12,497
New Brunswick.....	111,200	102,900	102	121	11,342	12,451
Quebec.....	1,120,800	1,129,400	112	125	125,530	141,175
Ontario.....	1,252,600	1,260,700	131	157	164,091	197,930
Manitoba.....	266,700	262,300	108	123	28,804	32,263
Saskatchewan.....	393,500	387,000	106	123	41,711	47,601
Alberta.....	315,900	327,000	108	129	34,117	42,183
British Columbia.....	95,500	93,600	109	125	10,410	11,700
Canada.....	3,697,400	3,700,700	117	136	431,942	503,057
Calves—						
Prince Edward Island.....	26,700	25,400	25	27	668	686
Nova Scotia.....	41,500	36,600	25	28	1,038	1,025
New Brunswick.....	51,600	47,300	26	30	1,342	1,419
Quebec.....	472,200	460,900	25	30	11,805	13,827
Ontario.....	695,700	696,200	38	47	26,437	32,721
Manitoba.....	212,200	194,300	34	40	7,215	7,772
Saskatchewan.....	444,300	410,600	35	42	15,550	17,245
Alberta.....	465,700	444,800	35	42	16,300	18,682
British Columbia.....	73,400	84,500	30	38	2,202	3,211
Canada.....	2,483,300	2,400,600	33	40	82,557	96,588
Other Cattle—¹						
Prince Edward Island.....	25,600	26,900	59	70	1,513	1,872
Nova Scotia.....	63,400	60,000	67	74	4,275	4,460
New Brunswick.....	45,800	47,000	61	69	2,802	3,262
Quebec.....	440,500	425,600	65	78	28,743	33,251
Ontario.....	926,700	907,100	83	104	76,943	94,006
Manitoba.....	299,700	267,100	79	93	23,757	24,812
Saskatchewan.....	673,500	638,900	84	101	56,397	64,214
Alberta.....	872,400	812,500	87	105	75,719	85,087
British Columbia.....	189,800	183,900	81	100	15,323	18,424
Canada.....	3,537,400	3,369,000	81	98	285,472	329,388

¹ All cattle excluding milk cows and calves.

Table 1.—Numbers and Values of Live Stock on Farms in Canada, by Provinces, as at June 1, 1947 and 1948—concluded

Class and Province	On Farms at June 1		Farm Values per Head		Total Farm Values	
	1947	1948	1947	1948	1947	1948
	No.	No.	\$	\$	\$'000	\$'000
All Cattle and Calves—						
Prince Edward Island.....	95,300	94,700	72	83	6,825	7,815
Nova Scotia.....	203,100	192,000	82	94	16,606	17,982
New Brunswick.....	208,600	197,200	74	87	15,486	17,132
Quebec.....	2,033,500	2,015,900	82	93	166,078	188,253
Ontario.....	2,875,000	2,864,000	93	113	267,471	324,657
Manitoba.....	778,600	723,700	77	90	59,776	64,847
Saskatchewan.....	1,511,300	1,436,500	75	90	113,658	129,060
Alberta.....	1,654,000	1,584,300	76	92	126,136	145,952
British Columbia.....	358,700	362,000	78	92	27,935	33,335
Canada.....	9,718,100	9,470,300	82	98	799,971	929,033
Sheep and Lambs—						
Prince Edward Island.....	48,600	42,800	11·30	13·70	551	588
Nova Scotia.....	138,000	130,700	9·40	10·90	1,299	1,427
New Brunswick.....	95,100	79,300	9·40	10·70	897	849
Quebec.....	571,700	475,000	11·60	12·10	6,634	5,724
Ontario.....	667,500	575,500	13·00	15·60	8,695	8,950
Manitoba.....	181,000	140,900	10·20	11·50	1,851	1,619
Saskatchewan.....	285,300	253,300	9·80	11·30	2,810	2,860
Alberta.....	613,800	448,600	9·90	11·50	6,053	5,161
British Columbia.....	105,900	104,700	12·40	14·10	1,309	1,478
Canada.....	2,706,900	2,250,800	11·10	12·70	30,099	28,656
Hogs—						
Prince Edward Island.....	68,700	61,900	27·50	33·20	1,891	2,052
Nova Scotia.....	59,900	47,800	27·20	28·40	1,630	1,359
New Brunswick.....	92,500	63,400	27·10	31·10	2,505	1,970
Quebec.....	1,061,200	975,400	25·80	30·30	27,428	29,575
Ontario.....	2,244,700	1,768,800	25·40	34·90	57,001	61,776
Manitoba.....	347,200	256,500	22·50	28·80	7,806	7,384
Saskatchewan.....	558,300	396,100	21·40	28·20	11,941	11,170
Alberta.....	964,100	833,900	22·80	28·00	21,940	23,341
British Columbia.....	76,600	59,300	24·70	27·80	1,893	1,649
Canada.....	5,473,200	4,463,100	24·50	31·40	134,035	140,276
Total Live Stock—						
Prince Edward Island.....	—	—	—	—	11,859	12,858
Nova Scotia.....	—	—	—	—	24,559	25,221
New Brunswick.....	—	—	—	—	24,418	25,327
Quebec.....	—	—	—	—	241,582	262,813
Ontario.....	—	—	—	—	377,791	435,821
Manitoba.....	—	—	—	—	80,889	84,264
Saskatchewan.....	—	—	—	—	151,269	164,196
Alberta.....	—	—	—	—	173,748	193,219
British Columbia.....	—	—	—	—	36,374	41,633
Canada.....	—	—	—	—	1,122,480	1,245,352

Table 2.—Numbers and Values of Poultry on Farms in Canada, by Provinces, as at June 1, 1917 and 1918

Class and Province	On Farms at June 1		Farm Values per Head		Total Farm Values	
	1917	1918	1917	1918	1917	1918
	No.	No.	\$	\$	\$'000	\$'000
Domestic Fowl—¹						
Prince Edward Island.....	1,333,000	956,700	1.13	1.13 ²	1,510	1,077
Nova Scotia.....	2,631,400	1,814,500	1.22	1.22 ²	3,218	2,211
New Brunswick.....	1,829,200	1,265,000	1.22	1.23 ²	2,227	1,558
Quebec.....	13,513,300	10,605,000	1.34	1.42 ²	18,100	15,067
Ontario.....	29,438,200	24,450,000	1.07	1.08 ²	31,588	26,315
Manitoba.....	7,619,000	7,034,600	0.89	0.84 ²	6,752	5,896
Saskatchewan.....	12,780,000	9,590,000	0.84	0.79 ²	10,741	7,600
Alberta.....	10,055,000	9,833,600	0.80	0.79 ²	8,091	7,768
British Columbia.....	4,715,000	4,129,000	1.11	1.16 ²	5,224	4,790
Canada.....	83,914,100	69,678,400	1.04	1.04²	87,451	72,282
Turkeys—						
Prince Edward Island.....	13,000	13,000	3.72	4.73	48	62
Nova Scotia.....	35,000	43,200	3.29	4.26	115	184
New Brunswick.....	32,300	27,000	3.18	4.37	103	118
Quebec.....	404,100	316,000	3.10	3.63	1,253	1,147
Ontario.....	755,000	530,000	3.06	3.85	2,307	2,038
Manitoba.....	448,100	252,600	2.48	3.06	1,112	773
Saskatchewan.....	626,400	300,000	2.61	3.11	1,635	934
Alberta.....	676,500	437,000	2.49	2.36	1,684	1,033
British Columbia.....	175,400	147,000	2.83	3.55	496	523
Canada.....	3,165,800	2,065,800	2.76	3.30	8,753	6,812
Geese—						
Prince Edward Island.....	12,000	12,000	2.22	2.85	27	34
Nova Scotia.....	9,200	8,000	2.33	2.92	21	23
New Brunswick.....	10,500	9,500	2.55	3.08	27	29
Quebec.....	24,700	16,000	2.15	2.75	53	44
Ontario.....	244,000	170,000	2.09	2.54	511	433
Manitoba.....	77,200	35,800	1.61	1.98	125	71
Saskatchewan.....	58,300	32,000	1.79	2.32	104	74
Alberta.....	94,400	77,000	1.57	1.79	148	138
British Columbia.....	7,500	8,000	2.39	2.48	18	20
Canada.....	537,800	368,300	1.92	2.35	1,034	866
Ducks—						
Prince Edward Island.....	11,000	11,000	1.39	1.61	15	18
Nova Scotia.....	6,300	5,000	1.17	1.56	7	8
New Brunswick.....	7,400	7,300	1.73	1.74	13	13
Quebec.....	62,200	57,000	1.22	1.76	76	100
Ontario.....	307,400	245,000	1.12	1.29	345	316
Manitoba.....	79,800	36,500	0.98	1.12	78	41
Saskatchewan.....	69,400	40,000	0.97	1.25	67	50
Alberta.....	90,100	52,600	1.03	1.07	93	56
British Columbia.....	12,500	14,000	1.18	1.43	15	20
Canada.....	646,100	468,400	1.10	1.33	709	622
Total Poultry—						
Prince Edward Island.....	—	—	—	—	1,600	1,191
Nova Scotia.....	—	—	—	—	3,361	2,426
New Brunswick.....	—	—	—	—	2,370	1,718
Quebec.....	—	—	—	—	19,482	16,358
Ontario.....	—	—	—	—	34,751	29,102
Manitoba.....	—	—	—	—	8,067	6,781
Saskatchewan.....	—	—	—	—	12,547	8,653
Alberta.....	—	—	—	—	10,016	8,995
British Columbia.....	—	—	—	—	5,753	5,353
Canada.....	—	—	—	—	97,947	80,582

¹ Hens, cocks and chickens.² See paragraph 3 of text preceding tables, page 210.

Dairying

QUARTERLY REVIEW OF THE DAIRY SITUATION, AUTUMN PERIOD, SEPTEMBER-NOVEMBER, 1948

Production Conditions.—The autumn (September-November) of 1948 will go down in history as one of the mildest and driest on record. The drought condition that began to develop during the latter part of August built up to an acute stage during the month of September. On the whole, the precipitation was reduced to about one-third of that recorded in September, 1947. In the Central Provinces, the drought condition dried up pastures, reduced the water levels in wells, and made it difficult for farmers to carry out plowing and tillage operations. In the Maritime Provinces and British Columbia, moisture supplies were quite adequate; but in the Prairie Provinces, moisture deficiencies delayed the growth of forage during the after-harvest period. Conditions were more varied in October. In the Maritime Provinces, the precipitation was three to five times greater than that of the same month a year ago. There was more rainfall in the Central Provinces than in October of last year, but the precipitation was slightly below normal. Scant supplies of moisture were reported from the Prairies and in British Columbia. Total rainfall for the month was about one-third of the amount reported in October, 1947. Exceptionally high temperatures prevailed in November and broke the long-time temperature records in some districts. There was very little snow during the month, and, in the absence of frosts, farmers were able to do work on the land until the end of the month. The rainfall was quite heavy in British Columbia and excessive in the Fraser Valley and Coastal areas. Mild weather made it possible for dairy cattle to range on the open fields, thereby saving considerable quantities of feed for future use. The lack of forage in many districts, however, made it necessary for farmers to do more and earlier supplementary feeding than in previous years in order to maintain the milk flow.

Milk Production and Utilization.—The quantity of milk produced on Canadian farms during the September-November period of 1948 amounted to approximately 4 billion pounds, representing a decline of almost 7 per cent as compared with the same period of the previous year. This was reflected in a reduction of almost 8 per cent in the amount used for factory dairy products in comparison with the same period of last year. Milk used for cheese production was approximately one-third less than that used for this purpose a year ago, and the quantity used in creamery-butter production declined almost 6 per cent from that of the September-November period of 1947. Fluid sales decreased by a little over 3 per cent.

The Supply Situation.—The quantity of butter represented in the total supply (including creamery, dairy and whey butter) was 148 million pounds as compared with 157 million pounds in the autumn period of the previous year. The domestic disappearance, however, moved up to almost 101 million pounds as against 97 million pounds, and, coupled with a general decline in production, reduced the stock holdings at December 1 to less than 43 million pounds as compared with nearly 60 million pounds at the same date in 1947. On a per capita basis the disappearance for the principal dairy products for the autumn period of 1948, with corresponding figures for the same period of the previous year in brackets, is shown in pounds as follows: total butter 7.85 (7.70); total cheese (cheddar and other) 0.69 (0.88); evaporated milk 4.37 (4.24); whole-milk powder 0.19 (0.10); and skim-milk powder 0.50 (0.78). The domestic disappearance of ice cream at 0.41 gallon per capita was practically unchanged from that of last year.

Table 1.—Production and Utilization of Milk in Canada, by Provinces, September–November, 1947 and 1948

Province and Year	Milk Used in the Manufacture of Dairy Products										Milk Otherwise Used				
	Total Milk Production	Total Used in Manufacture	In Factories					On Farms			Total Otherwise Used	Fluid Sales	Farm-Home Consumed	Fed on Farms	
			Total in Factories	Cream-ery Butter	Fac-tory Cheese ¹	Con-centrated Pro-ducts	Ice Cream	Total on Farms	Dairy Butter	Farm-Made Cheese					
'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
Canada—															
1947.....	4,277,619	2,660,962	2,348,813	1,772,269	338,694	161,843	76,007	312,149	310,144	2,005	1,616,657	1,012,415	446,427	157,815	837
1948.....	3,987,554	2,516,149	2,166,830	1,668,240	225,808	197,817	75,265	352,890	350,912	1,978	1,467,854	978,017	365,880	120,437	815
Prince Edward Island—															
1947.....	41,070	28,419	25,511	22,985	2,083	—	443	2,908	2,905	3	13,251	4,857	7,328	1,066	
1948.....	55,070	41,784	37,587	34,934	2,195	—	458	4,197	4,194	3	13,286	4,663	7,217	1,406	
Nova Scotia—															
1947.....	100,361	55,326	40,204	34,185	—	1,160	4,859	15,122	15,042	80	45,035	30,899	11,395	2,741	
1948.....	104,317	59,950	41,643	35,052	—	1,075	5,516	18,307	18,229	78	44,367	30,412	11,388	2,567	
New Brunswick—															
1947.....	109,106	68,167	43,998	39,995	1,560	—	2,443	24,169	24,157	12	40,942	19,743	18,249	2,950	
1948.....	111,881	75,935	46,003	41,729	1,459	—	2,815	29,932	29,920	12	35,946	19,026	14,834	2,086	
Quebec—															
1947.....	1,301,054	862,322	812,145	697,113	54,374	46,139	14,519	50,177	50,093	84	438,732	324,641	96,660	17,431	
1948.....	1,250,300	850,839	788,075	667,544	36,733	70,365	13,433	65,193	65,112	81	397,032	305,638	72,501	18,893	
Ontario—															
1947.....	1,430,695	870,960	835,286	439,243	264,307	98,212	33,524	35,674	35,239	435	559,735	384,436	133,814	41,485	
1948.....	1,266,479	750,044	703,710	394,187	174,527	103,744	31,252	47,476	47,047	429	515,293	372,950	115,359	26,984	
Manitoba—															
1947.....	291,484	190,479	154,693	142,993	7,928	—	3,772	35,786	35,473	313	101,005	48,633	36,028	16,344	
1948.....	270,451	179,298	136,981	127,694	4,200	—	5,087	42,317	42,009	308	91,153	48,202	31,778	11,173	
Saskatchewan—															
1947.....	449,234	288,617	208,133	203,395	980	—	3,758	80,484	80,107	377	160,617	46,310	79,724	34,583	
1948.....	400,581	264,103	180,950	176,334	501	—	4,115	83,133	82,779	374	136,478	45,839	66,731	23,908	
Alberta—															
1947.....	406,349	245,990	188,408	170,781	6,404	6,136	5,087	57,582	56,982	600	160,359	70,791	54,065	35,503	
1948.....	379,600	241,574	187,794	170,383	5,102	6,708	5,601	53,780	53,186	594	138,026	70,518	38,285	29,223	
British Columbia—															
1947.....	147,663	50,682	40,435	21,579	1,058	10,196	7,602	10,247	10,146	101	96,981	82,105	9,164	5,712	
1948.....	148,873	52,622	44,087	20,383	791	15,925	6,988	8,535	8,436	99	96,253	80,769	10,787	4,697	

¹ Includes milk used in cheddar cheese and in whole-milk cheese other than cheddar.

Table 2.—Production, Supply and Domestic Disappearance of Dairy Products in Canada, September–November, 1947 and 1948

Period	Production			Change in Stocks		Total Supply		Domestic Disappearance			Total Supply			Domestic Disappearance	
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.	lb.	lb.	'000 lb.	'000 lb.	lb.	lb.	
															Total
Creamery Butter															
September—															
1947.....	33,527	+ 6,262	100,639	27,090	2.15	106,340	32,467	2.58							
1948.....	30,792	+ 2,586	81,859	28,129	2.19	87,462	33,354	2.60							
October—															
1947.....	27,058	— 2,216	100,432	29,075	2.31	105,350	33,725	2.08							
1948.....	23,985	+ 257	83,238	29,265	2.28	88,651	34,338	2.67							
November—															
1947.....	15,056	— 11,833	86,214	26,792	2.13	90,354	30,712	2.44							
1948.....	16,424	— 7,200	74,814	28,031	2.18	80,192	33,108	2.58							
September–November—															
1947.....	75,641	— 7,787	142,754	82,957	6.59	156,938	96,904	7.70							
1948.....	71,201	— 4,357	132,348	85,425	6.65	148,023	100,800	7.85							
Total Cheese ²															
Cheddar Cheese															
September–November—															
1947.....	29,723	— 18,702	86,155	10,097	0.80	87,427	11,133	0.88							
1948.....	19,362	— 17,998	74,747	7,622	0.59	76,187	8,903	0.69							
Evaporated Milk															
September–November—															
1947.....	50,031	— 18,262	80,068	53,287	4.24	6,322	1,280	0.10							
1948.....	60,671	— 8,538	98,631	56,021	4.37	8,818	2,470	0.19							
Skim-Milk Powder															
September–November—															
1947.....	12,909	— 2,168	21,455	9,787	0.78	5,319	5,319	0.42							
1948.....	14,830	— 1,686	23,960	6,400	0.50	5,267	5,267	0.41							

¹ Total butter includes creamery, dairy and whey butter.² Total cheese includes cheddar, farm-made and other factory cheese made from whole milk.³ Not available; it is assumed that changes in stocks for this commodity are not significant.

SPECIAL CROPS

Fruits

Early fruit crops in Canada developed well, and production of cherries and berries was higher than in 1947. The late tree fruits, on the other hand, were affected by unseasonable weather, particularly in Eastern Canada, and did not develop as well as had been anticipated. Reduced yields in comparison with last year were reported for apples, pears, plums and peaches, and the decreases were general in all producing provinces. The apple crop, currently estimated at 13,056,000 bushels, is 16 per cent lower than that of last year, and the pear crop is 28 per cent lower. Plums and peaches decreased by 13 and 11 per cent, respectively. Although grape production increased in British Columbia, the grape harvest in Ontario was very disappointing, and the total Canadian crop was 18 per cent lower than that of last year.

Table 1.—November Estimate of Fruit Production in Canada, by Provinces, 1948, as compared with the Final Estimate for 1947

Province and Kind of Fruit		1947	1948
Canada—			
Apples.....	bu.	15,619,000	13,056,000
Pears.....	"	966,000	697,000
Plums and prunes.....	"	779,000 ¹	681,000
Peaches.....	"	1,681,000	1,497,000
Cherries.....	"	299,000	344,000
Apricots.....	"	116,000	200,000
Strawberries.....	qt.	25,659,000	28,044,000
Raspberries.....	"	18,212,000	18,833,000
Grapes.....	lb.	73,803,000	60,560,000
Loganberries.....	"	1,413,000	1,926,000
Nova Scotia—			
Apples.....	bu.	3,631,000	2,089,000
Pears.....	"	30,000	22,000
Plums and prunes.....	"	12,000	9,000
Strawberries.....	qt.	550,000	660,000
Raspberries.....	"	60,000	65,000
New Brunswick—			
Apples.....	bu.	339,000	305,000
Strawberries.....	qt.	1,200,000	2,000,000
Raspberries.....	"	40,000	45,000
Quebec—			
Apples.....	bu.	1,230,000	1,200,000
Strawberries.....	qt.	6,000,000	5,200,000
Raspberries.....	"	200,000	220,000
Ontario—			
Apples.....	bu.	2,762,000	2,248,000
Pears.....	"	393,000	217,000
Plums and prunes.....	"	324,000 ¹	291,000
Peaches.....	"	923,000	833,000
Cherries.....	"	128,000	190,000
Strawberries.....	qt.	8,356,000	10,268,000
Raspberries.....	"	3,383,000	3,785,000
Grapes.....	lb.	71,490,000	57,600,000
British Columbia—			
Apples.....	bu.	7,657,000	7,214,000
Pears.....	"	543,000	458,000
Plums and prunes.....	"	443,000	381,000
Peaches.....	"	758,000	664,000
Cherries.....	"	171,000	154,000
Apricots.....	"	116,000	200,000
Strawberries.....	qt.	9,553,000	9,916,000
Raspberries.....	"	14,529,000	14,718,000
Grapes.....	lb.	2,313,000	2,960,000
Loganberries.....	"	1,413,000	1,926,000

¹ Revised.

Tobacco

The following table contains a preliminary estimate of acreages and production of leaf tobacco in Canada in 1948 in comparison with final data for 1947. While the table on page 175 of the July-September issue of the Bulletin contained a preliminary estimate of production based on planted acreages, the present estimate is based on harvested acreages and preliminary yield data.

Hot, dry weather during the latter part of August and most of September reduced considerably the yields of all types of tobacco in Ontario. The flue-cured variety suffered most, but, although earlier expectations were not realized, the average yield was still 132 pounds per acre above 1947, and the total yield on a reduced acreage was slightly higher than in the previous year. In Quebec, crops developed more normally than in Ontario as harvest time approached and the change from earlier forecasts was less pronounced.

Total Canadian tobacco production is estimated at 109,055,000 pounds, an increase of 2 per cent over last year's production of 106,688,000 pounds. The total harvested area for all varieties decreased from 125,267 acres in 1947 to 110,449 acres in 1948, but average yields of all types were higher. Total production of flue-cured and cigar tobaccos increased, but there were decreases in total production of all other types.

Table 1.—Preliminary Estimate of Acreages and Production of Leaf Tobacco in Canada, by Provinces and Types, 1948, as compared with the Final Estimate for 1947

Province and Type	Harvested Areas		Yields per Acre		Total Production	
	1947	1948	1947	1948	1947	1948
	acres	acres	lb.	lb.	lb.	lb.
Quebec—						
Flue-cured.....	5,430	5,650	651	750	3,536,000	4,238,000
Cigar.....	4,238 ¹	5,000	880 ¹	1,100	3,729,000 ¹	5,500,000
Large pipe.....	1,200	800	900	1,100	1,080,000	880,000
Medium pipe.....	900	600	600	800	540,000	480,000
Small pipe.....	150	100	367	500	55,000	50,000
Ontario—						
Flue-cured.....	98,146	85,200	848	980	83,206,000	83,496,000
Burley.....	13,200	10,865	958	1,100	12,640,000	11,952,000
Dark, air-cured.....	1,383	1,160	926	1,129	1,280,000	1,310,000
Dark, fire-cured.....	502	340	998	1,110	501,000	377,000
Cigar.....	²	710	²	1,056	²	750,000
British Columbia—						
Flue-cured.....	118	24	1,025	900	121,000	22,000
Canada—						
Flue-cured.....	103,694	90,874	838	966	86,863,000	87,756,000
Burley.....	13,200	10,865	958	1,100	12,640,000	11,952,000
Dark.....	1,885	1,500	945	1,125	1,781,000	1,687,000
Cigar.....	4,238	5,710	880	1,095	3,729,000	6,250,000
Pipe.....	2,250	1,506	744	940	1,675,000	1,410,000
Totals, Canada..	125,267	110,449	852	987	106,688,000	109,055,000

¹ Includes cigar tobacco in Ontario.

² Included with Quebec because all Ontario cigar tobacco was purchased by one firm.

Seed Crops

Table 1, which follows, gives a preliminary estimate of production and values of hay and pasture seed crops in Canada in 1948 together with final figures for 1947. Table 2 contains similar data for vegetable and field-root seeds.

With the exception of timothy, Canadian blue grass and bent grasses, production of hay and pasture seeds in 1948 was larger than in 1947. Alfalfa and clover crops were particularly heavy, that of sweet clover reaching an all-time record level. The total value of these crops was almost double that of 1947. The downward trend in production of vegetable seeds which has been evident in recent years continued for most varieties. Notable exceptions, however, were asparagus, bean, beet, carrot, cucumber and swede seed. The total value of vegetable and field-root seeds decreased by about 27 per cent.

Table 1.—Preliminary Estimate of Production and Values of Hay and Pasture Seed Crops in Canada, by Provinces, 1948, as compared with the Final Estimate for 1947

Province and Seed Crop	Production		Values	
	1947	1948	1947	1948
	'000 lb.	'000 lb.	\$'000	\$'000
Canada—				
Alfalfa.....	10,723	16,497	2,895	6,599
Alsike clover.....	3,071	7,524	921	1,505
Red clover.....	5,476	14,932	2,190	5,226
Sweet clover.....	13,710	21,192	1,097	2,119
Timothy.....	11,170	5,507	782	826
Brome grass.....	7,594	7,935	759	1,032
Crested wheat grass.....	575	632	69	158
Western rye grass.....	105	115	8	14
Kentucky blue grass.....	300	580	75	145
Canadian blue grass.....	475	250	95	62
Creeping red fescue.....	562	1,525	225	412
Bent grasses.....	3	2	2	1
Maritime Provinces—				
Red clover.....	40	150	16	52
Timothy.....	20	40	1	6
Bent grasses.....	3	2	2	1
Quebec—				
Red clover.....	500	800	200	280
Timothy.....	2,800	900	196	135
Ontario—				
Alfalfa.....	363	569	98	228
Alsike clover.....	671	2,104	201	421
Red clover.....	2,182	8,245	873	2,886
Sweet clover.....	330	757	27	76
Timothy.....	7,685	3,930	538	589
Canadian blue grass.....	475	250	95	62
Manitoba—				
Alfalfa.....	2,100	2,150	567	860
Alsike clover.....	125	150	38	30
Red clover.....	90	90	36	32
Sweet clover.....	5,000	7,800	400	780
Timothy.....	200	300	14	45
Brome grass.....	1,500	1,800	150	234
Crested wheat grass.....	25	120	3	30
Western rye grass.....	25	30	2	4
Kentucky blue grass.....	300	580	75	145
Creeping red fescue.....	5	6	2	2

Table 1.—Preliminary Estimate of Production and Values of Hay and Pasture Seed Crops in Canada, by Provinces, 1948, as compared with the Final Estimate for 1947—concluded

Province and Seed Crop	Production		Values	
	1947	1948	1947	1948
	'000 lb.	'000 lb.	\$'000	\$'000
Saskatchewan—				
Alfalfa.....	5,100	7,000	1,377	2,800
Alsike clover.....	100	60	30	12
Red clover.....	500	500	200	175
Sweet clover.....	2,000	3,500	160	350
Timothy.....	15	—	1	—
Brome grass.....	2,000	2,000	200	260
Crested wheat grass.....	500	500	60	125
Western rye grass.....	80	85	6	10
Creeping red fescue.....	5	10	2	3
Alberta—				
Alfalfa.....	2,500	6,000	675	2,400
Alsike clover.....	2,000	5,000	600	1,000
Red clover.....	1,500	5,000	600	1,750
Sweet clover.....	6,250	9,000	500	900
Timothy.....	150	—	11	—
Brome grass.....	4,000	4,000	400	520
Crested wheat grass.....	50	—	6	—
Creeping red fescue.....	500	1,400	200	378
British Columbia—				
Alfalfa.....	660	778	178	311
Alsike clover.....	175	210	52	42
Red clover.....	664	147	265	51
Sweet clover.....	130	135	10	13
Timothy.....	300	337	21	51
Brome grass.....	94	135	9	18
Crested wheat grass.....	—	12	—	3
Creeping red fescue.....	52	109	21	29

Table 2.—Preliminary Estimate of Production and Values of Vegetable and Field-Root Seed Crops in Canada, 1948, as compared with the Final Estimate for 1947

Seed Crop	Production		Values	
	1947	1948	1947	1948
	lb.	lb.	\$	\$
Vegetable—				
Asparagus.....	5,245	10,250	3,147	6,150
Bean.....	561,664	2,397,000	67,400	287,640
Beet.....	56,674	23,200	27,770	9,280
Cabbage.....	2,505	2,044	2,505	1,840
Carrot.....	32,458	72,200	16,229	36,100
Cauliflower.....	992	590	6,448	3,835
Corn.....	322,500	258,000	35,475	36,120
Cucumber.....	8,407	22,100	7,398	27,625
Leek.....	1,130	600	1,695	900
Lettuce.....	20,454	25,726	18,409	25,726
Muskmelon.....	1,320	1,750	1,492	2,188
Onion.....	83,895	41,325	115,775	51,656
Parsnip.....	4,680	2,700	1,778	1,080
Pea.....	21,717,442	13,138,000	2,171,744	1,313,800
Pepper.....	713	705	2,852	2,115
Pumpkin.....	2,904	6,000	1,539	3,600
Radish.....	68,260	13,950	18,430	3,488
Spinach.....	20,151	13,100	3,829	2,358
Squash ¹	11,198	6,800	8,734	6,800
Swiss chard.....	10	700	4	252
Tomato.....	4,546	2,690	14,774	8,877
Watermelon.....	150	500	188	625
Field-Root—				
Mangel.....	111,260	130,000	26,702	28,000
Sugar beet.....	322,645	296,346	45,170	41,488
Swede.....	13,968	24,500	3,911	6,125

¹ Includes marrow.

METEOROLOGICAL RECORDS

Table 1.—Temperatures in Degrees Fahrenheit at the Dominion Experimental Farms and Stations, by Months, October-December, 1948, compared with Normal

SOURCE: Division of Field Husbandry, Dominion Department of Agriculture

Experimental Farm or Station	October				November				December			
	High	Low	Mean	Normal	High	Low	Mean	Normal	High	Low	Mean	Normal
Charlottetown, P.E.I.....	68	30	50	48	62	29	41	37	51	6	29	25
Kentville, N.S.....	70	19	47	48	69	18	41	37	60	- 6	30	25
Nappan, N.S.....	67	24	47	46	66	20	40	35	53	- 2	28	22
Fredericton, N.B.....	70	20	46	46	67	17	39	33	50	- 5	25	19
L'Assomption, Que.....	71	21	46	46	71	25	41	32	46	-11	24	16
Lennoxville, Que.....	78	14	43	45	73	20	41	32	54	-22	25	18
Normandin, Que.....	72	19	41	40	65	7	33	26	43	-13	15	9
Ste. Anne de la Pocatière, Que.....	67	19	45	44	65	21	38	30	46	- 2	24	16
Delhi, Ont.....	69	28	48	50	68	27	44	38	53	- 1	30	27
Harrow, Ont.....	70	27	50	52	67	30	41	40	56	4	32	29
Kapuskasing, Ont.....	71	21	44	39	59	8	32	22	1	1	1	6
Ottawa, Ont.....	74	22	46	46	67	21	42	32	46	-10	25	17
Brandon, Man.....	77	8	44	40	46	- 9	24	22	41	-37	3	6
Morden, Man.....	76	11	47	42	49	- 3	27	24	41	-33	8	9
Indian Head, Sask.....	78	5	43	39	52	-12	23	22	37	-34	3	7
Scott, Sask.....	80	7	41	38	48	- 6	22	22	34	-38	- 1	6
Swift Current, Sask.....	84	12	45	40	53	- 3	27	26	44	-33	6	13
Beaverlodge, Alta.....	70	19	42	39	53	-19	24	23	35	-35	3	11
Fort Vermilion, Alta.....	67	1	39	33	47	-28	15	10	29	-55	-12	- 6
Lacombe, Alta.....	79	16	43	40	53	- 7	24	25	39	-31	5	12
Lethbridge, Alta.....	81	17	47	44	55	4	33	32	42	-28	12	21
Manyberries, Alta.....	78	17	45	42	52	5	30	28	43	-20	7	18
Agassiz, B.C.....	72	32	52	51	55	26	41	42	45	19	33	37
Sidney, B.C.....	63	37	49	50	51	30	41	43	49	25	35	39
Summerland, B.C.....	67	26	46	49	53	21	37	37	42	- 1	23	28

¹ Information not available.

Table 2.—Precipitation in Inches at the Dominion Experimental Farms and Stations, by Months, October-December, 1948, compared with Normal

SOURCE: Division of Field Husbandry, Dominion Department of Agriculture

Experimental Farm or Station	October		November		December	
	Actual	Normal	Actual	Normal	Actual	Normal
Charlottetown, P.E.I.....	3.2	4.2	5.6	3.9	3.7	4.8
Kentville, N.S.....	2.3	4.3	4.0	3.9	4.5	4.0
Nappan, N.S.....	3.4	3.9	4.1	3.6	3.2	3.7
Fredericton, N.B.....	2.9	3.8	5.3	3.0	2.9	3.2
L'Assomption, Que.....	2.6	2.9	4.8	2.7	3.0	2.7
Lennoxville, Que.....	1.7	3.8	5.8	3.3	5.1	2.8
Normandin, Que.....	1.3	2.5	2.3	2.6	1.1	2.7
Ste. Anne de la Pocatière, Que.....	4.1	3.3	4.1	2.7	1.6	2.0
Delhi, Ont.....	2.7	2.8	4.2	3.0	3.4	2.8
Harrow, Ont.....	1.6	1.8	4.0	1.8	1.9	2.0
Kapuskasing, Ont.....	1.7	2.3	3.7	2.4	1	1.9
Ottawa, Ont.....	2.8	2.7	4.7	2.6	3.5	2.7
Brandon, Man.....	1.3	1.1	1.1	0.9	3.8	0.8
Morden, Man.....	0.7	1.4	2.2	1.3	2.5	0.9
Indian Head, Sask.....	0.1	1.2	1.6	0.9	2.0	0.8
Scott, Sask.....	0.1	0.7	0.5	0.5	0.7	0.7
Swift Current, Sask.....	0.1	0.7	0.6	0.4	1.2	0.5
Beaverlodge, Alta.....	0.5	1.2	0.5	1.3	0.9	1.3
Fort Vermilion, Alta.....	0.4	0.7	0.9	0.6	1.9	0.6
Lacombe, Alta.....	0.4	0.7	0.5	0.7	0.4	0.7
Lethbridge, Alta.....	0.5	0.9	0.6	0.7	0.3	0.7
Manyberries, Alta.....	0.3	0.6	0.8	0.6	0.4	0.7
Agassiz, B.C.....	4.9	6.5	12.8	8.2	8.3	8.0
Sidney, B.C.....	1.8	2.8	7.0	3.7	5.7	6.0
Summerland, B.C.....	0.2	0.8	0.5	1.0	0.9	1.4

¹ Information not available.

PRICES OF AGRICULTURAL PRODUCE

Table 1.—Initial Prices to Producers and Sales Prices on the Domestic and Export Markets of Wheat, by Months, October-December, 1948

(Price per bushel, basis in store Fort William-Port Arthur and Vancouver)

Item	October	November	December
	cents and eighths	cents and eighths	cents and eighths
INITIAL PRICE TO PRODUCERS—			
1 Hard.....	155	155	155
1 Northern.....	155	155	155
2 Northern.....	152	152	152
3 Northern.....	150	150	150
4 Northern.....	147	147	147
No. 5.....	142	142	142
No. 6.....	138	138	138
Feed.....	136	136	136
1 C.W. Garnet.....	150	150	150
2 C.W. Garnet.....	148	148	148
3 C. W. Garnet.....	146	146	146
1 Alberta Red Winter.....	155	155	155
2 Alberta Winter.....	154	154	154
3 Alberta Winter.....	151	151	151
1 C. W. Amber Durum.....	155	155	155
2 C. W. Amber Durum.....	152	152	152
3 C. W. Amber Durum.....	150	150	150
DOMESTIC USE (CLASS I).....	1	1	1
EXPORT (CLASS II)—			
United Kingdom—²			
1 Hard.....	205	205	205
1 Northern.....	205	205	205
2 Northern.....	202	202	202
3 Northern.....	200	200	200
Commercial—			
1 Hard.....	235/6	241/6	241/2
1 Northern.....	235/6	241/6	241/2
2 Northern.....	232/6	238/6	238/2
3 Northern.....	230/6	236/6	236/2
1 C. W. Amber Durum.....	235/6	241/6	241/2
2 C. W. Amber Durum.....	232/6	238/6	238/2
3 C. W. Amber Durum.....	230/6	236/6	236/2

¹ Initial price to producers plus 50 cents (including 5 cents carrying charges) per bushel. During the quarter millers continued to receive a rebate of 46½ cents per bushel on wheat milled for domestic use.

² Prices include carrying charges of 5 cents per bushel.

**Table 2.—Cash Closing Prices for Oats, Barley and Rye on the Winnipeg Grain Exchange,
by Months, October-December, 1948**

(Price per bushel, basis in store Fort William-Port Arthur)

Item	October	November	December
	cents and eighths	cents and eighths	cents and eighths
Oats—			
PRICE TO PRODUCERS, FOR DOMESTIC USE AND EXPORT—			
2 C. W.....	78/1	83/2	79/4
Extra 3 C. W.....	75/5	83/1	77
3 C. W.....	75/3	82/5	76/5
Extra 1 Feed.....	75/2	81/1	76/5
1 Feed.....	73/6	80	74/4
2 Feed.....	71/7	75/4	71/1
3 Feed.....	69/1	72/1	68/4
Barley—			
PRICE TO PRODUCERS FOR DOMESTIC USE AND EXPORT—			
1 C. W. Six-Row.....	130/2	138	129
2 C. W. Six-Row.....	130/2	138	129
3 C. W. Six-Row.....	121/1	128/2	119/4
1 C. W. Two-Row.....	114/5	121/4	116/4
2 C. W. Two-Row.....	114/5	121/4	116/4
2 C. W. Yellow.....	113	114/3	111/1
3 C. W. Yellow.....	112/1	113/7	110
1 Feed.....	109/1	113	107/4
2 Feed.....	105/5	111/3	105/5
3 Feed.....	103	106/7	103
Rye—			
PRICE TO PRODUCERS, FOR DOMESTIC USE AND EXPORT—			
2 C. W.....	164/1	164	154/1
3 C. W.....	159/4	159/2	149/6
4 C. W.....	155/1	155/2	145
Ergoty.....	144/1	144/7	135
Rejected 2 C. W.....	150/1	150/2	140

Table 3.—Cash Prices of Flaxseed, by Months, October-December, 1948

(Price per bushel, basis in store Fort William-Port Arthur)

Item	October	November	December
	cents and eighths	cents and eighths	cents and eighths
PRICE TO PRODUCERS, FOR DOMESTIC USE AND EXPORT—			
1 C. W.....	400	400/2	400
2 C. W.....	395	395/2	395
3 C. W.....	384	384	384
4 C. W.....	375	375	375

Table 4.—Monthly Average Prices per Bushel of Grains in the United States, October-December, 1948

SOURCE: Bureau of Agricultural Economics, United States Department of Agriculture

Grain and Grade	October	November	December
	cents	cents	cents
Wheat—			
No. 2 Hard Winter, Kansas City.....	222.6	228.2	228.7
No. 1 Dark Northern Spring, Minneapolis.....	238.7	247.3	239.7
Corn—			
No. 3 Yellow, Chicago.....	147.0	138.1	142.4
Oats—			
No. 3 White, Chicago.....	77.8	87.8	86.6
No. 3 White, Minneapolis.....	73.7	81.7	80.1
Barley—			
No. 3, Minneapolis.....	141.9	144.7	134.6
Rye—			
No. 2, Minneapolis.....	164.5	173.1	167.6

Table 5.—Average Monthly Prices of Flour, Bran, Shorts and Middlings at Principal Markets, October-December, 1948SOURCE: For Canadian Markets, Prices Branch, Dominion Bureau of Statistics; for Minneapolis, *The Northwestern Miller*

Item and Market	October	November	December
	\$	\$	\$
Flour—			
First patents, Montreal ¹ bbl.	8.50	8.50	8.50
Ontario winter wheat delivered Montreal ¹	12.00	11.50	11.50
First patents, Toronto ¹	8.50	8.50	8.50
First patents, Winnipeg ¹	9.05	9.05	9.05
First patents, Vancouver ¹	9.15	9.15	9.15
Spring family, Minneapolis ²	13.20 ³ 13.40 ⁴	13.40 ³ 13.80 ⁴	13.60 ³ 13.60 ⁴
Bran—			
Montreal ⁵ ton	49.00	50.00	51.00
Toronto ⁵	49.00	50.00	51.00
Winnipeg.....	47.00	48.00	48.00
Vancouver ⁵	47.40	48.40	48.40
Minneapolis.....	39.50 ³ 47.50 ⁴	49.50 ³ 51.00 ⁴	47.50 ³ 51.50 ⁴
Shorts—			
Montreal ⁵ ton	51.00	51.00	54.00
Toronto ⁵	51.00	51.00	54.00
Winnipeg.....	49.00	51.00	51.00
Vancouver ⁵	49.40	50.40	50.40
Minneapolis.....	45.00 ³ 48.00 ⁴	50.00 ³ 52.00 ⁴	48.00 ³ 52.50 ⁴
Middlings—			
Montreal ⁵ ton	54.00	56.00	58.00
Toronto ⁵	54.00	56.00	58.00
Winnipeg.....	51.00	53.00	53.00
Vancouver ⁵	53.40	54.40	54.40

¹ Price per barrel of two 98-lb. sacks.² Price per barrel of two 100-lb. sacks.³ Monthly low.⁴ Monthly high.⁵ Prices do not include freight charges of \$5.50 per ton paid by the Federal Government.⁶ Prices do not include freight charges of \$6.40 per ton paid by the Federal Government.**BASIS OF QUOTATIONS—**

Montreal and Toronto: carlots, f.o.b. Ontario and Montreal lake and rail points. Winnipeg: flour—carlots or mixed carlots, f.o.b. rail destination; bran, shorts and middlings—100-lb. sacks, carlots, f.o.b. mill-door, Winnipeg. Vancouver: flour—carlots or mixed carlots, f.o.b. rail destination; bran, shorts and middlings—jute bags, carlots, delivered Vancouver. Minneapolis: carlots, prompt delivery.

Table 6.—Weighted Average Monthly Prices per Cwt. of Live Stock (All Grades) at Principal Canadian Markets, October-December, 1948

SOURCE: Marketing Service, Dominion Department of Agriculture

Market	October	November	December
	\$	\$	\$
Cattle—			
Montreal.....	13.71	13.20	13.88
Toronto.....	17.04	17.06	17.87
Winnipeg.....	15.39	16.07	16.74
Calgary.....	16.07	16.49	17.13
Edmonton.....	14.05	14.47	15.84
Moose Jaw.....	15.85	15.64	16.77
Calves—			
Montreal.....	16.77	18.07	19.45
Toronto.....	22.00	22.70	23.88
Winnipeg.....	17.79	18.24	21.79
Calgary.....	17.39	17.62	18.59
Edmonton.....	17.19	16.29	17.56
Moose Jaw.....	17.14	16.86	17.25
Hogs—¹			
Montreal.....	31.05	30.54	31.26
Toronto.....	31.48	30.35	30.70
Winnipeg.....	29.84	28.60	28.60
Calgary.....	30.98	28.48	28.90
Edmonton.....	30.52	28.35	28.85
Moose Jaw.....	29.63	28.35	28.35
Sheep and Lambs—			
Montreal.....	18.26	19.77	18.61
Toronto.....	18.87	19.60	20.20
Winnipeg.....	14.79	16.66	17.44
Calgary.....	14.97	14.54	17.75
Edmonton.....	15.01	14.21	16.82
Moose Jaw.....	17.60	14.66	17.69

¹ Grade B1, dressed.**Table 7.—Average Monthly Prices per Cwt. of Live Stock at Chicago, U.S.A., October-December, 1948**

SOURCE: Bureau of Agricultural Economics, United States Department of Agriculture

Class and Grade	October	November	December
	\$	\$	\$
Cattle and Calves—			
Beef steers, choice and prime.....	37.06	36.28	32.56
Beef steers, good.....	32.24	30.68	27.82
Beef steers, medium.....	25.95	25.80	24.09
Vealers, good and choice.....	30.82	30.86	30.78
Stocker and feeder steers, average price, all weights ¹	24.41	24.52	23.26
Hogs, average price, all purchases.....	25.48	22.68	21.01
Lambs, slaughter, good and choice.....	24.53	25.40	25.07

¹ Kansas City.

Table 8.—Average Monthly Prices per Cwt. of Live Stock at Principal Canadian Markets, October-December, 1948

SOURCE: Marketing Service, Dominion Department of Agriculture

Market, Class and Grade	Oct.	Nov.	Dec.	Market, Class and Grade	Oct.	Nov.	Dec.
\$	\$	\$		\$	\$	\$	
Montreal—				Toronto—concluded			
Steers, up to 1,050 lb.—				Hogs—			
Good.....	22.75	21.30	23.50	Slaughter ²	31.48	30.35	30.70
Medium.....	18.13	19.05	19.76	Feeders ³	1	1	22.00
Common.....	14.36	14.75	15.66	Lambs—			
Steers, over 1,050 lb.—				Good handyweights.....	21.99	23.32	24.62
Good.....	22.61	22.35	23.48	Common, all weights.....	14.78	15.17	16.05
Medium.....	18.36	19.17	19.54	Sheep—			
Common.....	1	15.20	1	Good handyweights.....	9.14	9.77	10.41
Heifers—							
Good.....	19.14	18.91	19.36	Winnipeg—			
Medium.....	16.16	15.97	16.35	Steers, up to 1,050 lb.—			
Calves, fed—				Good.....	21.05	21.22	21.75
Good.....	23.02	22.15	22.67	Medium.....	18.05	18.28	18.67
Medium.....	20.00	19.83	21.60	Common.....	15.27	15.37	15.89
Calves, veal—				Steers, over 1,050 lb.—			
Good and choice.....	26.43	27.60	28.65	Good.....	21.10	21.29	21.74
Common and medium.....	20.74	22.94	24.83	Medium.....	18.10	18.32	18.60
Cows—				Common.....	15.49	15.52	16.20
Good.....	16.24	16.61	16.89	Heifers—			
Medium.....	13.97	13.98	14.54	Good.....	17.42	18.53	19.12
Bulls—				Medium.....	15.46	16.43	16.57
Good.....	16.96	17.18	17.86	Calves, fed—			
Hogs—				Good.....	20.90	21.09	21.25
Slaughter ²	31.05	30.54	31.26	Medium.....	17.84	18.00	18.07
Feeders ³	1	1	22.00	Calves, veal—			
Lambs—				Good and choice.....	23.40	22.88	25.76
Good handyweights.....	21.51	23.49	24.33	Common and medium.....	16.39	16.17	18.44
Common, all weights.....	15.53	16.68	21.61	Cows—			
Sheep—				Good.....	16.05	16.36	16.73
Good handyweights.....	7.88	8.86	9.77	Medium.....	14.36	14.83	15.05
Toronto—				Bulls—			
Steers, up to 1,050 lb.—				Good.....	17.31	18.29	19.19
Good.....	21.07	21.10	21.30	Stocker and feeder steers—			
Medium.....	18.61	18.67	18.83	Good.....	18.19	18.64	18.24
Common.....	15.74	16.13	16.41	Common.....	14.35	14.85	15.17
Steers, over 1,050 lb.—				Stock cows and heifers—			
Good.....	23.22	23.36	22.73	Good.....	14.84	15.00	15.03
Medium.....	21.54	21.83	21.79	Common.....	12.32	12.50	12.50
Common.....	19.20	19.35	20.08	Hogs—			
Heifers—				Slaughter ²	29.84	28.60	28.60
Good.....	20.22	20.41	20.67	Feeders ³	23.23	22.00	21.98
Medium.....	18.26	17.99	18.51	Lambs—			
Calves, fed—				Good handyweights.....	19.75	21.88	22.50
Good.....	23.45	23.59	23.19	Common, all weights.....	13.90	15.13	15.52
Medium.....	21.01	20.87	21.00	Sheep—			
Calves, veal—				Good handyweights.....	6.86	7.28	8.55
Good and choice.....	27.61	28.37	29.73				
Common and medium.....	22.33	21.68	22.26	Calgary—			
Cows—				Steers, up to 1,050 lb.—			
Good.....	16.52	16.72	17.01	Good.....	20.22	20.59	21.00
Medium.....	15.14	15.00	15.52	Medium.....	17.77	18.60	19.15
Bulls—				Common.....	15.45	15.63	16.48
Good.....	18.95	19.71	19.88	Steers, over 1,050 lb.—			
Stocker and feeder steers—				Good.....	20.44	20.59	20.96
Good.....	19.08	19.53	19.57	Medium.....	17.82	18.47	19.10
Common.....	16.84	17.17	17.21	Common.....	15.62	15.54	16.74

For footnotes see end of table, page 228.

Table 8.—Average Monthly Prices per Cwt. of Live Stock at Principal Canadian Markets, October-December, 1948—concluded

Market, Class and Grade	Oct.	Nov.	Dec.	Market, Class and Grade	Oct.	Nov.	Dec.
	\$	\$	\$		\$	\$	\$
Calgary—concluded				Edmonton—concluded			
Heifers—				Stocker and feeder steers—			
Good.....	18.28	18.40	19.01	Good.....	17.39	17.40	17.49
Medium.....	17.06	16.58	17.31	Common.....	12.75	13.12	13.10
Calves, fed—				Stock cows and heifers—			
Good.....	¹	19.70	20.82	Good.....	12.18	11.93	13.76
Medium.....	¹	18.20	19.00	Common.....	11.15	11.09	11.89
Calves, veal—				Hogs—			
Good and choice.....	18.41	18.35	19.51	Slaughter ²	30.52	28.35	28.85
Common and medium.....	15.71	16.85	17.31	Feeders ³	23.33	23.50	23.50
Cows—				Lambs—			
Good.....	15.51	15.47	15.89	Good handyweights.....	19.05	19.10	21.61
Medium.....	14.35	14.52	14.67	Common, all weights.....	14.05	12.45	12.81
Bulls—				Sheep—			
Good.....	17.62	18.41	18.17	Good handyweights.....	8.77	7.89	9.25
Stocker and feeder steers—				Moose Jaw—			
Good.....	18.77	18.93	19.03	Steers, up to 1,050 lb.—			
Common.....	15.86	16.46	16.52	Good.....	19.83	19.45	19.99
Stock cows and heifers—				Medium.....	16.94	17.15	18.00
Good.....	14.86	14.71	15.30	Common.....	14.52	14.96	15.17
Common.....	13.09	13.12	12.82	Steers, over 1,050 lb.—			
Hogs—				Good.....	19.51	19.74	20.45
Slaughter ²	30.98	28.48	28.90	Medium.....	17.20	17.69	18.11
Feeders ³	29.34	27.96	27.83	Common.....	15.20	16.00	¹
Lambs—				Heifers—			
Good handyweights.....	18.83	19.56	21.17	Good.....	17.96	17.74	18.48
Common, all weights.....	16.79	17.07	18.57	Medium.....	16.22	16.10	17.23
Sheep—				Calves, fed—			
Good handyweights.....	12.09	13.32	14.29	Good.....	19.33	18.62	19.78
Edmonton—				Medium.....	16.59	16.97	17.85
Steers, up to 1,050 lb.—				Calves, veal—			
Good.....	18.70	19.17	20.26	Good and choice.....	18.23	18.53	18.88
Medium.....	15.66	15.27	16.69	Common and medium.....	15.70	16.09	16.30
Common.....	11.97	12.07	12.47	Cows—			
Steers, over 1,050 lb.—				Good.....	14.86	15.13	15.73
Good.....	19.04	19.52	20.61	Medium.....	13.89	14.05	14.67
Medium.....	16.90	16.87	17.75	Bulls—			
Common.....	14.45	14.14	15.12	Good.....	15.41	15.66	16.68
Heifers—				Stocker and feeder steers—			
Good.....	16.62	16.69	17.59	Good.....	19.23	18.65	18.89
Medium.....	13.99	14.40	14.99	Common.....	15.93	16.19	16.58
Calves, fed—				Stock cows and heifers—			
Good.....	18.93	17.75	18.51	Good.....	16.16	13.57	14.09
Medium.....	17.05	16.52	17.18	Common.....	13.50	11.69	10.69
Calves, veal—				Hogs—			
Good and choice.....	19.96	19.07	19.68	Slaughter ²	29.63	28.35	28.35
Common and medium.....	14.91	14.10	14.35	Feeders ³	17.00	¹	¹
Cows—				Lambs—			
Good.....	14.61	14.80	15.37	Good handyweights.....	18.50	19.01	19.57
Medium.....	12.82	13.16	13.76	Common, all weights.....	13.38	17.00	¹
Bulls—				Sheep—			
Good.....	16.75	17.08	17.23	Good handyweights.....	6.50	7.50	¹

¹ No quotations.² Sold on dressed carcass basis.³ Sold alive.

Table 9.—Wholesale Prices of Produce at Principal Canadian Markets, by Months, October-December, 1948

SOURCE: Prices Branch, Dominion Bureau of Statistics

NOTE.—Prices for beef at Toronto and Winnipeg and for eggs and potatoes at all centres are averages of quotations on a specified day in each week; prices of butter and cheese at Montreal and Toronto are averages of daily quotations; other prices are quotations as at the 15th of the month.

Item and Market	Oct.	Nov.	Dec.	Item and Market	Oct.	Nov.	Dec.
Halifax—	\$	\$	\$	Toronto—concluded	\$	\$	\$
Hams, smoked, light, first grade.....lb.	0-54	0-49	0-48	Eggs, grade A, large..... doz.	0-71	0-61	0-55
Bacon, smoked, light, first grade.....lb.	0-60	0-60	0-59	Potatoes, No. 1 75 lb.	1-30	1-30	1-31
Beef carcass, steer, commer- cial quality.....lb.	0-37	0-37	0-38	Timothy hay, good, No. 2, baled ton	21-00	22-00	20-00
Lamb carcass, good.....lb.	0-40	0-40	0-46	Winnipeg—			
Lard, pure, in tierces.....lb.	0-30	0-30	0-30	Hams, smoked, light..... lb.	0-53	0-46	0-46
Butter, creamery, first grade, 2-lb. flats.....lb.	0-72	0-72	0-72	Bacon, smoked, fancy..... lb.	0-64	0-64	0-64
Cheese, coloured, twins and triplets.....lb.	0-38	0-38	0-39	Beef carcass, good steer, com- mercial quality.....lb.	0-37	0-35	0-37
Eggs, grade A, large..... doz.	0-73	0-66	0-59	Lamb carcass, good.....lb.	0-40	0-41	0-44
Potatoes, No. 1..... 75 lb.	1-42	1-34	1-41	Lard, pure, in tierces.....lb.	0-32	0-32	0-30
Saint John—				Butter, first grade, creamery prints.....lb.	0-69	0-69	0-69
Hams, smoked, light..... lb.	0-52	0-50	0-47	Cheese, Brookfield.....lb.	0-42	0-44	0-46
Bacon, smoked, light.....lb.	0-54	0-54	0-54	Eggs, grade A, large..... doz.	0-68	0-59	0-54
Beef carcass, commercial quality.....lb.	0-35	0-34	0-36	Potatoes, No. 2..... 75 lb.	1-46	1-58	1-50
Lamb, fresh.....lb.	0-40	0-41	0-44	Regina—			
Lard, pure, in 56-lb. boxes.lb.	0-30	0-30	0-30	Hams, smoked, light.....lb.	0-52	0-52	0-49
Butter, creamery, first grade.....lb.	0-72	0-72	0-72	Bacon, smoked, light.....lb.	0-57	0-60	0-60
Cheese, new.....lb.	0-38	0-38	0-38	Beef carcass, good steer and heifer, commercial qual- ity.....lb.	0-33	0-32	0-35
Eggs, grade A, large..... doz.	0-73	0-67	0-60	Lamb carcass, good.....lb.	0-43	0-41	0-43
Potatoes, No. 1..... 75 lb.	1-32	1-22	1-32	Lard, pure, in tierces..... lb.	0-33	0-33	0-33
Hay, pressed, No. 1, car- lots..... ton	25-00	24-00	23-00	Butter, first grade, creamery prints.....lb.	0-67	0-67	0-67
Montreal—				Cheese, large, coloured, new.....lb.	1-04	1-04	1-04
Hams, smoked, light.....lb.	0-47	0-45	0-46	Eggs, grade A, large..... doz.	0-61	0-60	0-55
Bacon, smoked.....lb.	0-55	0-54	0-55	Potatoes, No. 2..... cwt.	2-73	2-61	2-73
Beef carcass, good steer, com- mercial quality.....lb.	0-37	0-37	0-38	Calgary—			
Lamb carcass, choice, fresh.....lb.	0-42	0-44	0-48	Hams, smoked, light, second grade.....lb.	0-43	0-46	0-46
Lard, pure, in tierces.....lb.	0-30	0-30	0-30	Bacon, smoked, light, second grade.....lb.	0-60	0-63	0-60
Butter, first grade, creamery prints.....lb.	0-70	0-70	0-70	Beef carcass, good steer, com- mercial quality.....lb.	0-32	0-33	0-33
Cheese, white, No. 1, 30-lb. lots.....lb.	0-38	0-40	0-40	Lamb carcass, good.....lb.	0-40	0-40	0-40
Eggs, grade A, large..... doz.	0-74	0-62	0-55	Lard, pure, in tierces.....lb.	0-34	0-34	0-34
Potatoes, No. 1..... 75 lb.	1-22	1-12	1-16	Butter, first grade, creamery prints.....lb.	0-68	0-68	0-68
Timothy hay, No. 2, baled..... ton	22-00	22-00	21-00	Cheese, new, large, white.....lb.	0-39	0-39	0-39
Toronto—				Eggs, grade A, large..... doz.	0-57	0-60	0-52
Hams, smoked, light.....lb.	0-52	0-46	0-46	Potatoes, No. 2.....cwt.	2-75	2-75	2-66
Bacon, smoked..... lb.	0-60	0-61	0-60	Vancouver—			
Beef carcass, good steer, commercial quality.....lb.	0-40	0-40	0-40	Hams, smoked, light.....lb.	0-57	0-54	0-50
Lamb carcass, good.....lb.	0-43	0-45	0-49	Bacon, smoked, fancy.....lb.	0-68	0-68	0-68
Lard, pure, in tierces.....lb.	0-31	0-31	0-31	Beef carcass, good steer, com- mercial quality.....lb.	0-35	0-38	0-35
Butter, first grade, creamery prints.....lb.	0-70	0-70	0-70	Lamb carcass, good.....lb.	0-42	0-43	0-44
Cheese, new, large, coloured, No. 1..... lb.	0-36	0-36	0-35	Lard, pure, in tierces..... lb.	0-34	0-33	0-34
				Butter, first grade, creamery prints.....lb.	0-70	0-70	0-70
				Cheese, large, white, new.....lb.	0-42	0-42	0-42
				Eggs, grade A, large..... doz.	0-62	0-62	0-50
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1 Price nominal.

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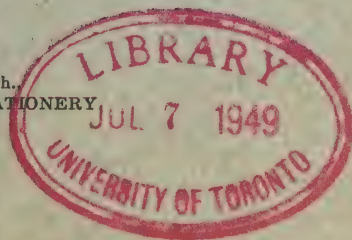
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QUARTERLY BULLETIN OF AGRICULTURAL STATISTICS

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REVIEW OF AGRICULTURAL CONDITIONS

Farm cash income from the sale of farm products in 1948 reached a total of 2,450 million dollars. This was a record high, and surpassed the previous all-time high of 1947 by about 25 per cent. Without exception, gains in cash income occurred in all provinces. Heavier marketings of cattle and calves, together with increased prices, placed the estimate of cash income from this source above the total realized from the sale of any other individual farm commodity. Although marketings of wheat were somewhat lower in Western Canada in 1948 than in 1947, this decline was more than offset by increased prices and higher marketings in Ontario, with the result that cash income from this source ranked second in importance on the list. Next in line were dairy products, followed by hogs.

Estimates based on the December 1 Survey of live-stock numbers showed a substantial reduction in all classes of live stock at the end of 1948 as compared with a year earlier. Hog numbers, estimated at 4.6 million, were approximately 14 per cent below the level of December 1, 1947 and an estimated decline of 7.7 per cent took place in cattle numbers. The decline in the number of milk cows was 3.5 per cent, whereas the reduction for other cattle was nearly 11 per cent. Sheep and horse numbers also showed substantial declines of 16.7 and 7 per cent, respectively.

Inspected slaughterings of all classes of live stock in the first quarter of 1949 were below those of the same period in 1948. This was particularly true of hogs and, since the 1948 fall pig crop was only about 90 per cent of that of the previous year, it is expected that there will be no upswing in marketings, at least until the fall period of 1949. Breeding intentions reported in December, 1948 indicated that the spring pig crop of 1949 will be greater for all provinces, with the greatest change in Manitoba and an increase of almost 20 per cent for Canada as a whole.

Total stocks of Canadian wheat in all North American positions on March 31, 1949 were 262.4 million bushels as compared with 207.0 million bushels on the same date a year ago. Farm stocks of wheat in the Prairie Provinces accounted for 122.0 million bushels of the total Canadian farm stocks of 129.3 million bushels. The total quantity of Canadian oats in North American positions at March 31, including commercial and farm stocks, was estimated at 168.5 million bushels as compared with 135.5 million bushels at the end of March 1948; barley stocks were 79.2 million bushels as compared with 73.1 million bushels in the year previous.

Farmers in Western Canada marketed 254.3 million bushels of wheat in the period from August 1, 1948 to March 31, 1949. Exports of wheat and flour in terms of wheat from August 1, 1948 to March 31, 1949 amounted to 134.3 million bushels. Estimated quantities available for export and carryover at April 1, 1949 amounted to 187.0 million bushels.

Production of creamery butter in the first quarter of 1949 was 30.1 million pounds, an increase of 6.1 per cent over that of the same period of 1948. Increased production also occurred in concentrated milk products, and ice-cream output was slightly up. Cheddar cheese output at 2.6 million pounds showed a reduction of 26.3 per cent as compared with the January-March period in 1948.

SUMMARY OF PRODUCTION AND EXPORTS OF PRINCIPAL AGRICULTURAL COMMODITIES

The following tables provide a review of the more significant data relating to production and exports of Canadian agricultural commodities during the last five years, in comparison with the pre-war period.

Table 1.—Acreages of Principal Grain Crops in Canada, 1944-48, with Five-Year Averages, 1935-39

Crop	Average 1935-39	1944	1945	1946	1947	1948
	'000 ac.	'000 ac.	'000 ac.	'000 ac.	'000 ac.	'000 ac.
Wheat.....	25,595	23,284	23,414	24,453	24,260	24,106
Oats.....	13,246	14,315	14,393	12,075	11,048	11,200
Barley.....	4,291	7,291	7,350	6,258	7,465	6,495
Rye.....	816	648	487	715	1,156	2,103
Flaxseed.....	307	1,323	1,059	841	1,571	1,934

Table 2.—Production of Specified Agricultural Commodities in Canada, 1944-48, with Five-Year Averages, 1935-39

Commodity	Average 1935-39	1944	1945	1946	1947	1948
Grains and Hay—						
Wheat..... '000 bu.	312,400	416,635	318,512	413,725	341,758	393,345
Oats..... "	338,072	499,643	381,596	371,069	278,670	358,807
Barley..... "	88,882	194,712	157,757	148,887	141,372	155,018
Rye..... "	9,190	8,526	5,888	8,811	13,217	25,340
Flaxseed..... "	1,509	9,668	7,593	6,403	12,241	17,353
Peas, dry..... "	1,339	1,269	1,363	2,333	1,788	1,477
Beans, dry..... "	1,282	1,432	1,294	1,573	1,446	1,641
Soy beans..... "	207 ¹	682	844	1,072	1,110	1,824
Buckwheat..... "	7,643	5,553	5,246	4,881	5,187	4,031
Mixed grains..... "	38,507	57,431	46,927	53,031	34,929	61,947
Shelled corn..... "	7,010	11,700	10,365	10,661	6,682	12,417
Potatoes..... '000 cwt.	38,631	49,409	35,986	47,963	45,114	55,260
Turnips, etc..... "	37,083	31,852	25,493	26,997	21,019	22,807
Hay and clover..... '000 tons	13,615	15,102	17,724	14,373	16,193	16,073
Alfalfa..... "	2,052	3,670	3,880	2,732	2,560	3,022
Fodder corn..... "	4,012	4,398	3,637	3,970	3,867	5,051
Grain hay..... "	1,583	1,325	881	1,616	1,350	1,204
Sugar beets..... "	518	564	619	736	606	629
Dairy Products—						
Total milk..... '000 lb.	15,284,097	17,624,038	17,626,772	16,955,553	17,240,788	16,645,141
Creamery butter..... "	254,773	298,777	293,811	271,491	290,952	284,431
Factory cheese..... "	119,925	181,897	188,729	148,884	124,831	88,781
Evaporated whole milk..... "	90,246	184,344	200,529	191,586	211,829	251,331
Condensed whole milk..... "	9,067	31,021	28,582	31,026	29,357	34,822
Whole milk powder..... "	4,720	16,022	14,851	15,468	15,825	18,965
Meats—²						
Pork..... '000 lb.	625,120	1,504,586	1,112,847	994,493	973,617	942,390
Beef..... "	703,731	960,991	1,156,072	1,102,231	1,001,848	1,099,246
Veal..... "	122,241	126,129	141,623	132,163	126,475	143,474
Mutton and lamb..... "	61,554	63,542	73,377	71,457	67,528	49,705

For footnotes see end of table, page 3.

Table 2.—Production of Specified Agricultural Commodities in Canada, 1944-48, with Five-Year Averages, 1935-39—concluded

Commodity	Average 1935-39	1944	1945	1946	1947	1948
Poultry Meat and Eggs—³						
Fowl and chicken meat..... '000 lb.	4	272,340	264,544	232,250	257,095	209,334
Turkey meat..... "	4	32,480	32,438	26,653	37,551	33,891
Eggs..... '000 doz.	219,523	360,948	373,952	323,563	373,696	359,643
Tobacco—						
Flue-cured..... '000 lb.	54,616	86,669	75,353	119,027	86,863	87,756
Burley..... "	10,750	12,223	10,330	12,058	12,640	11,952
Cigar leaf..... "	5,102	2,976	3,300	5,435	3,729	6,250
Dark and pipe..... "	6,089	3,548	3,362	4,864	3,456	3,097
Fruits—						
Apples..... '000 bu.	14,560	17,829	7,635	19,282	15,619	13,254
Pears..... "	569	894	600	951	966	703
Plums and prunes..... "	264	535	486	811	779	685
Peaches..... "	1,023	1,698	1,566	2,145	1,681	1,694
Apricots..... "	50	146	87	147	116	200
Cherries..... "	210	285	237	337	299	415
Strawberries..... '000 qt.	25,493	10,922	16,726	17,412	25,659	32,613
Raspberries..... "	9,157	10,806	12,548	13,240	18,212	15,834
Loganberries..... '000 lb.	1,872	1,660	1,447	1,637	1,413	2,259
Grapes..... "	42,818	60,862	66,012	67,321	73,803	57,604
Miscellaneous—						
Red clover seed..... '000 lb.	3,382	8,960	5,260	8,674	5,476	14,932
Alsike clover seed..... "	3,185	1,905	3,286	3,702	3,071	7,524
Sweet clover seed..... "	7,021	11,892	10,113	11,903	13,710	21,192
Alfalfa seed..... "	3,465	9,570	10,362	8,300	10,723	16,497
Honey..... "	35,746	36,264	33,020	23,185	37,078	45,145
Maple products..... '000 gal.	2,684	3,090	1,530	2,144	3,923	2,394
Wool..... '000 lb.	16,022	19,279	19,626	16,747	14,090	11,915

¹ Average 1936-39.² Estimated weight of meat produced from animals slaughtered

in Canada plus estimated meat equivalent of animals exported alive.

³ Farm production only.⁴ Not available.**Table 3.—Exports of Specified Agricultural Commodities from Canada, 1944-48, with Five-Year Averages, 1935-39**

Commodity	Average 1935-39	1944	1945	1946	1947	1948
Wheat and wheat flour ¹ '000 bu.	164,517 ²	342,945	340,105	239,421	194,982	³
Cattle and calves..... No.	242,836	59,173	79,507	104,618	83,223	457,352
Sheep..... "	3,298	137,808	100,910	4,653	6,048	51,909
Pork ⁴ '000 lb.	179,630	717,714	462,049	297,871	248,291	226,153
Beef ⁴ "	10,899	107,411	194,754	136,063	48,838	127,543
Canned meats..... "	1,999	39,707	98,704	148,349	108,325	46,390
Butter..... "	6,643	4,727	5,598	4,509	3,107	882
Cheese..... "	79,700	131,429	135,409	106,495	55,531	39,827
Condensed milk..... "	2,302	17,908	18,652	18,316	18,225	21,219
Evaporated milk..... "	21,657	27,325	70,810	47,187	41,528	32,292
Eggs in the shell..... '000 doz.	1,445	1,440	42,243	39,597	58,126	48,498
Eggs, dried..... '000 lb.	⁵	18,988	24,850	11,206	12,867	10,194
Fresh apples..... '000 bbl.	2,135	1,025	572	1,577	1,138	755
Dried apples..... '000 lb.	1,367	4,178	6,369	131	1,182	913
Canned apples..... "	11,746	1,149	3,288	4,050	11,465	4,623

¹ Export clearances and imports into the United States, crop years beginning August 1.² Average

1936-39.

³ Information not available.⁴ All classes on dressed carcass basis.⁵ No exports shown.

Net Income of Farm Operators from Farming Operations

Estimates of net income of farm operators from farming operations for the years 1938 to 1946 were published in the January-March, 1947 issue of the Quarterly Bulletin of Agricultural Statistics, together with an explanation of terminology and methods. The series, with revisions for 1945 and 1946, was continued in the bulletin of January-March, 1948 and the current issue gives figures for 1948 and revised figures for 1946 and 1947. The estimates include supplementary payments made under the provisions of the Prairie Farm Assistance Act and also small belated payments made in 1946 under the provisions of the Prairie Farm Income scheme and in 1946 and 1947 under the provisions of the Wheat Acreage Reduction program and credited to the year in which payment was made. The estimated rental value of farm homes is also included.

Preliminary estimates indicate that the net income of Canadian farm operators from farming operations in 1948 totalled \$1,693,315,000. This figure is the highest recorded since 1938, when the series was started, and represents an increase of 37 per cent over the revised figure for the previous year. Not only did net farm income rise to an unprecedented level in 1948, but an all-time high record for farm cash income was also established, and there were further increases in the value of home-consumed farm produce. Gross income, which is obtained through the addition of cash income, income in kind and the value of the change in year-end inventories of farm-held live stock and grains, also set a record in 1948, for though the value of the change in inventory of live stock and grains was lower for 1948 than for 1947 it failed to offset the gains in cash income and income in kind. All provincial net incomes were greater in 1948 than in 1947. On a percentage basis, the Prairie Provinces registered the greatest gains, Manitoba leading with an increase of 56 per cent followed by Alberta with 44 per cent and Saskatchewan with 42 per cent. The greatest absolute gain occurred in Saskatchewan. Farm operating expenses in 1948 were nearly 12 per cent greater than in 1947. Gains were registered for nearly all the expense items, but the most significant increase was in feeds for live stock.

Table 1 presents a summary, by provinces, of the net income of farm operators during the last three years, and Tables 2 to 11 contain itemized statements of net income, income in kind, and operating expenses for Canada and the provinces for these years.

Table 1.—Net Income of Farm Operators from Farming Operations, Canada, by Provinces, 1946-48

Province	1946	1947	1948
	\$'000	\$'000	\$'000
Prince Edward Island.....	10,356	10,110	14,311
Nova Scotia.....	23,313	17,204	20,664
New Brunswick.....	28,626	28,399	33,779
Quebec.....	200,562	190,342	259,546
Ontario.....	338,987	350,338	447,257
Manitoba.....	105,672	114,569	178,740
Saskatchewan.....	220,684	259,844	370,016
Alberta.....	182,175	209,113	301,836
British Columbia.....	51,020	54,990	55,429
Canada.....	1,161,395	1,234,909	1,693,315¹

¹Includes some coarse grains equalization payments for which provincial data are not available.

Table 2A.—Net Income of Farm Operators from Farming Operations, Canada, 1946-48

Item	1946	1947	1948
	\$'000	\$'000	\$'000
1. Cash income from farm products.....	1,742,786	1,962,276	2,449,865 ¹
2. Income in kind.....	297,921	340,090	371,363
3. Value of changes in inventory.....	-41,224	-110,662	-65,103
4. Gross income.....	1,999,483	2,191,704	2,756,125¹
5. Operating expenses and depreciation charges.....	855,038	968,372	1,083,556
6. Net income excluding supplementary payments.....	1,144,445	1,223,332	1,672,569¹
7. Supplementary payments.....	16,950	11,577	20,746
8. Net income of farm operators from farming operations.....	1,161,395	1,234,909	1,693,315¹

¹Includes some coarse grains equalization payments for which provincial data are not available.

Table 2B.—Income in Kind to Persons on Farms (Home-Grown Produce), Canada, 1946-48

Item	1946	1947	1948
	\$'000	\$'000	\$'000
1. Milk.....	34,513	38,393	45,293
2. Dairy butter.....	16,776	20,711	28,732
3. Cheese.....	162	199	227
4. Poultry meat and eggs.....	41,956	44,653	43,651
5. Beef, pork, mutton and lamb.....	36,886	54,106	58,915
6. Potatoes.....	18,218	16,697	20,324
7. Vegetables.....	28,759	32,609	35,586
8. Greenhouse products.....	1,213	1,341	1,520
9. Fruit.....	11,961	11,566	11,201
10. Honey.....	198	243	500
11. Maple products.....	2,025	4,695	2,766
12. Cereal products.....	62	62	62
13. Forest products.....	42,675	52,406	60,108
14. Wool.....	335	327	296
15. House rent.....	62,182	62,182	62,182
Totals.....	297,921	340,090	371,363

Table 2C.—Farm Operating Expenses and Depreciation Charges, Canada, 1946-48

Item	1946	1947	1948
	\$'000	\$'000	\$'000
1. Taxes on all farm land.....	79,670	86,661	90,226
2. Net farm rent.....	45,435	53,302	58,350
3. Wages paid to labour.....	139,258	156,640	159,537
4. Interest on mortgages, agreements of sale, etc.....	21,294	17,953	17,953
5. Feed and seed purchased through market channels.....	194,863	241,670	287,264
6. Tractor fuel, oil and grease.....	56,885	61,854	75,809
7. Truck expenses.....	23,056	27,053	30,813
8. Automobile expenses for farm business.....	29,869	32,677	33,998
9. Blacksmith and machine-shop charges.....	14,624	15,655	17,620
10. Binder twine.....	7,758	10,999	18,485
11. Fertilizer.....	23,603	28,379	31,156
12. Fruit and vegetable supplies (sprays, boxes, etc.).....	12,500	13,500	14,000
13. Fencing.....	5,311	6,859	7,598
14. Repairs to buildings.....	37,062	39,395	47,044
15. Machinery repair parts.....	27,367	30,064	35,000
16. Water rent.....	1,468	1,531	1,648
17. Nursery stock.....	1,544	1,916	2,012
18. Miscellaneous.....	33,359	38,366	43,029
Totals, Operating Expenses.....	754,931	864,474	971,542
19. Depreciation of buildings.....	43,067	43,067	43,067
20. Depreciation of machinery.....	57,040	60,831	68,947
Totals, Depreciation.....	100,107	103,898	112,014
Totals, Operating Expenses and Depreciation.....	855,038	968,372	1,083,556

Table 3A.—Net Income of Farm Operators from Farming Operations, Prince Edward Island, 1946-48

Item	1946	1947	1948
	\$'000	\$'000	\$'000
1. Cash income from farm products.....	17,109	17,803	22,505
2. Income in kind.....	3,980	4,413	5,202
3. Value of changes in inventory.....	-530	-797	-200
4. Gross income	20,559	21,419	27,507
5. Operating expenses and depreciation charges.....	10,203	11,309	13,196
6. Net income of farm operators from farming operations	10,356	10,110	14,311

Table 3B.—Income in Kind to Persons on Farms (Home-Grown Produce), Prince Edward Island, 1946-48

Item	1946	1947	1948
	\$'000	\$'000	\$'000
1. Milk.....	543	604	786
2. Dairy butter.....	178	231	365
3. Cheese.....	1	—	—
4. Poultry meat and eggs.....	475	527	700
5. Beef, pork, mutton and lamb.....	484	550	575
6. Potatoes.....	192	184	272
7. Vegetables.....	331	365	409
8. Greenhouse products.....	—	—	—
9. Fruit.....	116	110	109
10. Honey.....	1	1	3
11. Maple products.....	—	—	—
12. Cereal products.....	1	1	1
13. Forest products.....	792	973	1,116
14. Wool.....	7	7	6
15. House rent.....	861	861	861
Totals	3,980	4,413	5,202

¹ Less than one thousand dollars.**Table 3C.—Farm Operating Expenses and Depreciation Charges, Prince Edward Island, 1946-48**

Item	1946	1947	1948
	\$'000	\$'000	\$'000
1. Taxes on all farm land.....	222	243	253
2. Net farm rent.....	—	18	15
3. Wages paid to labour.....	2,170	2,303	2,289
4. Interest on mortgages, agreements of sale, etc.....	345	293	293
5. Feed and seed purchased through market channels.....	2,321	2,598	3,332
6. Tractor fuel, oil and grease.....	96	118	195
7. Truck expenses.....	122	143	162
8. Automobile expenses for farm business.....	286	299	312
9. Blacksmith and machine-shop charges.....	128	136	142
10. Binder twine.....	110	218	304
11. Fertilizer.....	1,933	2,298	2,998
12. Fruit and vegetable supplies (sprays, boxes, etc.).....	212	230	238
13. Fencing.....	64	82	91
14. Repairs to buildings.....	570	602	703
15. Machinery repair parts.....	106	117	125
16. Water rent.....	—	—	—
17. Nursery stock.....	12	15	16
18. Miscellaneous.....	418	471	559
Totals, Operating Expenses	9,115	10,184	12,027
19. Depreciation of buildings.....	665	665	665
20. Depreciation of machinery.....	423	460	504
Totals, Depreciation	1,088	1,125	1,169
Totals, Operating Expenses and Depreciation	10,203	11,309	13,196

Table 4A.—Net Income of Farm Operators from Farming Operations, Nova Scotia, 1946-48

Item	1946	1947	1948
	\$'000	\$'000	\$'000
1. Cash income from farm products.....	34,356	32,186	36,626
2. Income in kind.....	12,676	13,953	14,591
3. Value of changes in inventory.....	-141	-1,054	-1,743
4. Gross income.....	46,891	45,085	49,474
5. Operating expenses and depreciation charges.....	23,578	27,881	28,810
6. Net income of farm operators from farming operations.....	23,313	17,204	20,664

Table 4B.—Income in Kind to Persons on Farms (Home-Grown Produce), Nova Scotia, 1946-48

Item	1946	1947	1948
	\$'000	\$'000	\$'000
1. Milk.....	998	1,100	1,584
2. Dairy butter.....	724	800	871
3. Cheese.....	7	8	9
4. Poultry meat and eggs.....	1,547	1,950	1,926
5. Beef, pork, mutton and lamb.....	1,016	1,209	432
6. Potatoes.....	789	801	1,144
7. Vegetables.....	1,252	1,386	1,551
8. Greenhouse products.....	25	27	30
9. Fruit.....	778	508	387
10. Honey.....	2	3	6
11. Maple products.....	4	6	6
12. Cereal products.....	1	1	1
13. Forest products.....	2,750	3,377	3,873
14. Wool.....	25	19	13
15. House rent.....	2,759	2,759	2,759
Totals.....	12,676	13,953	14,591

¹ Less than one thousand dollars.**Table 4C.—Farm Operating Expenses and Depreciation Charges, Nova Scotia, 1946-48**

Item	1946	1947	1948
	\$'000	\$'000	\$'000
1. Taxes on all farm land.....	2,780	2,868	2,747
2. Net farm rent.....	-	14	19
3. Wages paid to labour.....	6,201	8,505	7,996
4. Interest on mortgages, agreements of sale, etc.....	277	208	208
5. Feed and seed purchased through market channels.....	4,986	5,946	6,723
6. Tractor fuel, oil and grease.....	232	286	428
7. Truck expenses.....	584	686	775
8. Automobile expenses for farm business.....	642	707	735
9. Blacksmith and machine-shop charges.....	366	388	430
10. Binder twine.....	36	57	83
11. Fertilizer.....	1,669	1,911	1,913
12. Fruit and vegetable supplies (sprays, boxes, etc.).....	838	905	938
13. Fencing.....	181	233	258
14. Repairs to buildings.....	1,252	1,323	1,545
15. Machinery repair parts.....	229	253	295
16. Water rent.....	-	-	-
17. Nursery stock.....	44	55	58
18. Miscellaneous.....	1,002	1,207	1,247
Totals, Operating Expenses.....	21,319	25,552	26,398
19. Depreciation of buildings.....	1,454	1,454	1,454
20. Depreciation of machinery.....	805	875	958
Totals, Depreciation.....	2,259	2,329	2,412
Totals, Operating Expenses and Depreciation.....	23,578	27,881	28,810

Table 5A.—Net Income of Farm Operators from Farming Operations, New Brunswick, 1946-48

Item	1946	1947	1948
	\$'000	\$'000	\$'000
1. Cash income from farm products.....	35,972	38,451	44,905
2. Income in kind.....	13,346	14,978	16,496
3. Value of changes in inventory.....	+739	-621	-1,833
4. Gross income	50,057	52,808	59,559
5. Operating expenses and depreciation charges.....	21,431	24,409	25,780
6. Net income of farm operators from farming operations	28,626	28,399	33,779

Table 5B.—Income in Kind to Persons on Farms (Home-Grown Produce), New Brunswick, 1946-48

Item	1946	1947	1948
	\$'000	\$'000	\$'000
1. Milk.....	1,393	1,488	1,898
2. Dairy butter.....	1,564	1,838	2,136
3. Cheese.....	1	1	1
4. Poultry meat and eggs.....	1,562	1,701	1,392
5. Beef, pork, mutton and lamb.....	1,008	1,419	1,589
6. Potatoes.....	802	727	995
7. Vegetables.....	1,231	1,418	1,586
8. Greenhouse products.....	13	15	16
9. Fruit.....	670	600	577
10. Honey.....	3	4	8
11. Maple products.....	18	37	29
12. Cereal products.....	1	1	1
13. Forest products.....	3,025	3,715	4,261
14. Wool.....	20	29	16
15. House rent.....	1,986	1,986	1,986
Totals	13,346	14,978	16,490

¹ Less than one thousand dollars.**Table 5C.—Farm Operating Expenses and Depreciation Charges, New Brunswick, 1946-48**

Item	1946	1947	1948
	\$'000	\$'000	\$'000
1. Taxes on all farm land.....	2,754	3,068	3,012
2. Net farm rent.....	—	—	—
3. Wages paid to labour.....	4,083	4,455	4,100
4. Interest on mortgages, agreements of sale, etc.....	204	186	186
5. Feed and seed purchased through market channels.....	4,820	5,995	6,437
6. Tractor fuel, oil and grease.....	197	244	347
7. Truck expenses.....	423	523	610
8. Automobile expenses for farm business.....	626	706	735
9. Blacksmithing and machine-shop charges.....	354	377	415
10. Binder twine.....	73	127	190
11. Fertilizer.....	2,872	3,297	3,880
12. Fruit and vegetable supplies (sprays, boxes, etc.).....	538	580	602
13. Fencing.....	180	233	253
14. Repairs to buildings.....	1,040	1,099	1,283
15. Machinery repair parts.....	329	362	420
16. Water rent.....	—	—	—
17. Nursery stock.....	23	29	30
18. Miscellaneous.....	916	1,055	1,116
Totals, Operating Expenses	19,432	22,336	23,621
19. Depreciation of buildings.....	1,208	1,208	1,208
20. Depreciation of machinery.....	791	865	951
Totals, Depreciation	1,999	2,073	2,159
Totals, Operating Expenses and Depreciation	21,431	24,409	25,780

Table 6A.—Net Income of Farm Operators from Farming Operations, Quebec, 1946-48

Item	1946	1947	1948
	\$'000	\$'000	\$'000
1. Cash income from farm products.....	256,465	285,139	352,153
2. Income in kind.....	71,795	84,822	89,717
3. Value of changes in inventory.....	+7,250	-25,015	-6,525
4. Gross income.....	335,510	344,946	435,345
5. Operating expenses and depreciation charges.....	134,948	154,604	175,799
6. Net income of farm operators from farming operations.....	200,562	190,342	259,546

Table 6B.—Income in Kind to Persons on Farms (Home-Grown Produce), Quebec, 1946-48

Item	1946	1947	1948
	\$'000	\$'000	\$'000
1. Milk.....	7,669	8,403	10,078
2. Dairy butter.....	1,618	1,544	2,742
3. Cheese.....	8	9	9
4. Poultry meat and eggs.....	8,119	8,591	8,594
5. Beef, pork, mutton and lamb.....	9,587	14,840	14,183
6. Potatoes.....	5,211	4,442	5,704
7. Vegetables.....	6,938	8,540	8,400
8. Greenhouse products.....	83	102	101
9. Fruit.....	2,036	2,395	2,366
10. Honey.....	33	35	89
11. Maple products.....	1,743	3,539	2,193
12. Cereal products.....	35	35	35
13. Forest products.....	15,950	19,587	22,466
14. Wool.....	249	244	241
15. House rent.....	12,516	12,516	12,516
Totals.....	71,795	84,822	89,717

Table 6C.—Farm Operating Expenses and Depreciation Charges, Quebec, 1946-48

Item	1946	1947	1948
	\$'000	\$'000	\$'000
1. Taxes on all farm land.....	9,003	9,196	9,466
2. Net farm rent.....	194	353	388
3. Wages paid to labour.....	18,058	19,351	21,590
4. Interest on mortgages, agreements of sale, etc.....	4,397	4,106	4,106
5. Feed and seed purchased through market channels.....	55,431	69,028	82,075
6. Tractor fuel, oil and grease.....	1,280	1,610	2,340
7. Truck expenses.....	2,333	2,946	3,591
8. Automobile expenses for farm business.....	2,693	3,068	3,192
9. Blacksmithing and machine-shop charges.....	2,353	2,497	2,811
10. Binder twine.....	659	938	1,860
11. Fertilizer.....	5,245	5,857	5,302
12. Fruit and vegetable supplies (sprays, boxes, etc.).....	2,175	2,362	2,450
13. Fencing.....	850	1,097	1,216
14. Repairs to buildings.....	7,760	8,202	9,576
15. Machinery repair parts.....	1,790	1,941	2,275
16. Water rent.....	—	—	—
17. Nursery stock.....	221	274	288
18. Miscellaneous.....	5,502	6,436	7,421
Totals, Operating Expenses.....	119,944	139,262	159,947
19. Depreciation of buildings.....	9,017	9,017	9,017
20. Depreciation of machinery.....	5,987	6,325	6,835
Totals, Depreciation.....	15,004	15,342	15,852
Totals, Operating Expenses and Depreciation.....	134,948	154,604	175,799

Table 7A.—Net Income of Farm Operators from Farming Operations, Ontario, 1946-48

Item	1946	1947	1948
	\$'000	\$'000	\$'000
1. Cash income from farm products.....	479,705	541,274	668,353
2. Income in kind.....	85,989	98,668	110,511
3. Value of changes in inventory.....	+12,726	-13,514	-20,921
4. Gross income.....	578,420	626,428	757,943
5. Operating expenses and depreciation charges.....	239,433	276,090	310,686
6. Net income of farm operators from farming operations.....	338,987	350,338	447,257

Table 7B.—Income in Kind to Persons on Farms (Home-Grown Produce), Ontario, 1946-48

Item	1946	1947	1948
	\$'000	\$'000	\$'000
1. Milk.....	10,279	11,414	13,759
2. Dairy butter.....	2,667	3,123	4,668
3. Cheese.....	34	38	42
4. Poultry meat and eggs.....	11,816	11,830	11,285
5. Beef, pork, mutton and lamb.....	7,221	14,746	19,441
6. Potatoes.....	4,374	3,727	4,763
7. Vegetables.....	5,517	6,183	7,142
8. Greenhouse products.....	751	842	972
9. Fruit.....	6,058	5,825	5,639
10. Honey.....	27	33	68
11. Maple products.....	260	1,013	538
12. Cereal products.....	2	2	2
13. Forest products.....	12,760	15,669	17,972
14. Wool.....	7	7	4
15. House rent.....	24,216	24,216	24,216
Totals.....	85,989	98,668	110,511

Table 7C.—Farm Operating Expenses and Depreciation Charges, Ontario, 1946-48

Item	1946	1947	1948
	\$'000	\$'000	\$'000
1. Taxes on all farm land.....	22,642	26,561	27,073
2. Net farm rent.....	2,294	2,941	4,541
3. Wages paid to labour.....	31,453	34,342	34,828
4. Interest on mortgages, agreements of sale, etc.....	6,405	4,832	4,832
5. Feed and seed purchased through market channels.....	78,914	98,491	116,143
6. Tractor fuel, oil and grease.....	7,138	8,098	10,505
7. Truck expenses.....	4,699	5,749	6,784
8. Automobile expenses for farm business.....	11,829	13,034	13,554
9. Blacksmith and machine-shop charges.....	2,275	2,555	2,843
10. Binder twine.....	1,627	1,884	4,282
11. Fertilizer.....	8,657	10,988	12,036
12. Fruit and vegetable supplies (sprays, boxes, etc.).....	4,525	4,887	5,068
13. Fencing.....	983	1,268	1,406
14. Repairs to buildings.....	13,336	14,096	16,457
15. Machinery repair parts.....	4,574	5,426	6,300
16. Water rent.....	—	—	—
17. Nursery stock.....	786	975	1,024
18. Miscellaneous.....	9,787	11,565	13,142
Totals, Operating Expenses.....	211,924	247,692	280,818
19. Depreciation of buildings.....	15,498	15,498	15,498
20. Depreciation of machinery.....	12,011	12,900	14,370
Totals, Depreciation.....	27,509	28,398	29,868
Totals, Operating Expenses and Depreciation.....	239,433	276,090	310,686

Table 8A.—Net Income of Farm Operators from Farming Operations, Manitoba, 1946-48

Item	1946	1947	1948
	\$'000	\$'000	\$'000
1. Cash income from farm products.....	167,253	181,390	242,882
2. Income in kind.....	21,045	23,529	26,505
3. Value of changes in inventory.....	-11,356	-10,299	+1,917
4. Gross Income	176,942	194,620	271,304
5. Operating expenses and depreciation charges.....	71,301	80,057	93,070
6. Net income excluding supplementary payments	105,641	114,563	178,234
7. Supplementary payments.....	31	6	506
8. Net income of farm operators from farming operations	105,672	114,569	178,740

Table 8B.—Income in Kind to Persons on Farms (Home-Grown Produce), Manitoba, 1946-48

Item	1946	1947	1948
	\$'000	\$'000	\$'000
1. Milk.....	2,678	2,993	3,502
2. Dairy butter.....	1,966	2,481	3,500
3. Cheese.....	23	30	36
4. Poultry meat and eggs.....	4,144	4,249	4,037
5. Beef, pork, mutton and lamb.....	3,106	4,047	4,907
6. Potatoes.....	1,122	1,096	1,237
7. Vegetables.....	2,758	3,053	3,415
8. Greenhouse products.....	21	23	26
9. Fruit.....	130	123	122
10. Honey.....	21	32	57
11. Maple products.....	-	-	-
12. Cereal products.....	7	7	7
13. Forest products.....	1,459	1,792	2,055
14. Wool.....	13	6	7
15. House rent.....	3,597	3,597	3,597
Totals	21,045	23,529	26,505

Table 8C.—Farm Operating Expenses and Depreciation Charges, Manitoba, 1946-48

Item	1946	1947	1948
	\$'000	\$'000	\$'000
1. Taxes on all farm land.....	8,298	8,543	9,350
2. Net farm rent.....	6,646	8,021	11,303
3. Wages paid to labour.....	11,530	13,386	13,241
4. Interest on mortgages, agreements of sale, etc.....	1,400	1,205	1,205
5. Feed and seed purchased through market channels.....	6,802	8,322	10,253
6. Tractor fuel, oil and grease.....	8,031	8,757	10,554
7. Truck expenses.....	2,468	2,865	3,237
8. Automobile expenses for farm business.....	2,833	3,059	3,180
9. Blacksmith and machine-shop charges.....	1,600	1,757	1,958
10. Binder twine.....	1,146	1,567	2,887
11. Fertilizer.....	462	664	849
12. Fruit and vegetable supplies (sprays, boxes, etc.).....	675	729	756
13. Fencing.....	467	604	669
14. Repairs to buildings.....	2,474	2,657	3,300
15. Machinery repair parts.....	3,941	4,486	5,215
16. Water rent.....	-	-	-
17. Nursery stock.....	68	84	88
18. Miscellaneous.....	2,532	2,859	3,329
Totals, Operating Expenses	61,373	69,565	81,374
19. Depreciation of buildings.....	2,875	2,875	2,875
20. Depreciation of machinery.....	7,053	7,617	8,821
Totals, Depreciation	9,928	10,492	11,696
Totals, Operating Expenses and Depreciation	71,301	80,057	93,070

Table 9A.—Net Income of Farm Operators from Farming Operations, Saskatchewan, 1946-48

Item	1946	1947	1948
	\$'000	\$'000	\$'000
1. Cash income from farm products.....	387,589	429,474	520,563
2. Income in kind.....	45,505	49,023	53,619
3. Value of changes in inventory.....	-52,290	-38,543	-13,405
4. Gross income	380,804	439,954	560,777
5. Operating expenses and depreciation charges.....	172,581	189,949	207,465
6. Net income excluding supplementary payments	208,223	250,005	353,312
7. Supplementary payments.....	12,461	9,839	16,704
8. Net income of farm operators from farming operations	220,684	259,844	370,016

Table 9B.—Income in Kind to Persons on Farms (Home-Grown Produce), Saskatchewan, 1946-48

Item	1946	1947	1948
	\$'000	\$'000	\$'000
1. Milk.....	6,239	6,891	7,630
2. Dairy butter.....	4,074	6,077	8,142
3. Cheese.....	31	42	49
4. Poultry meat and eggs.....	7,159	7,720	7,376
5. Beef, pork, mutton and lamb.....	9,454	9,265	10,045
6. Potatoes.....	2,810	2,821	3,052
7. Vegetables.....	4,620	5,115	5,721
8. Greenhouse products.....	25	27	30
9. Fruit.....	244	232	229
10. Honey.....	54	69	134
11. Maple products.....	-	-	-
12. Cereal products.....	6	6	6
13. Forest products.....	2,493	3,061	3,511
14. Wool.....	6	7	4
15. House rent.....	7,690	7,690	7,690
Totals	45,505	49,023	53,619

Table 9C.—Farm Operating Expenses and Depreciation Charges, Saskatchewan, 1946-48

Item	1946	1947	1948
	\$'000	\$'000	\$'000
1. Taxes on all farm land.....	15,977	16,045	16,645
2. Net farm rent.....	23,220	26,555	26,426
3. Wages paid to labour.....	25,218	28,424	27,753
4. Interest on mortgages, agreements of sale, etc.....	5,111	4,280	4,280
5. Feed and seed purchased through market channels.....	14,191	17,608	21,115
6. Tractor fuel, oil and grease.....	23,235	25,788	30,694
7. Truck expenses.....	6,869	7,709	8,325
8. Automobile expenses for farm business.....	5,802	6,059	6,300
9. Blacksmith and machine-shop charges.....	4,000	4,116	4,638
10. Binder twine.....	1,996	3,037	4,347
11. Fertilizer.....	656	964	1,265
12. Fruit and vegetable supplies (sprays, boxes, etc.).....	1,425	1,539	1,596
13. Fencing.....	1,418	1,831	2,029
14. Repairs to buildings.....	5,243	5,631	6,994
15. Machinery repair parts.....	9,636	10,095	11,760
16. Water rent.....	-	-	-
17. Nursery stock.....	147	182	191
18. Miscellaneous.....	6,244	6,899	7,448
Totals, Operating Expenses	150,408	166,822	181,806
19. Depreciation of buildings.....	6,091	6,091	6,091
20. Depreciation of machinery.....	16,082	17,036	19,568
Totals, Depreciation	22,173	23,127	25,659
Totals, Operating Expenses and Depreciation	172,581	189,949	207,465

Table 10A.—Net Income of Farm Operators from Farming Operations, Alberta, 1946-48

Item	1946	1947	1948
	\$'000	\$'000	\$'000
1. Cash income from farm products.....	282,187	344,006	448,997
2. Income in kind.....	32,404	37,660	40,781
3. Value of changes in inventory.....	+1,602	-19,383	-20,169
4. Gross income.....	316,193	362,283	469,609
5. Operating expenses and depreciation charges.....	138,476	154,902	171,305
6. Net income excluding supplementary payments.....	177,717	207,381	298,304
7. Supplementary payments.....	4,458	1,732	3,532
8. Net income of farm operators from farming operations.....	182,175	209,113	301,836

Table 10B.—Income in Kind to Persons on Farms (Home-Grown Produce), Alberta, 1946-48

Item	1946	1947	1948
	\$'000	\$'000	\$'000
1. Milk.....	3,974	4,595	4,923
2. Dairy butter.....	2,997	4,003	5,539
3. Cheese.....	47	59	69
4. Poultry meat and eggs.....	5,605	6,123	6,351
5. Beef, pork, mutton and lamb.....	4,384	6,545	6,366
6. Potatoes.....	2,208	2,157	2,297
7. Vegetables.....	4,687	5,188	5,303
8. Greenhouse products.....	102	113	126
9. Fruit.....	290	2,	273
10. Honey.....	44	50	102
11. Maple products.....	-	-	-
12. Cereal products.....	12	12	12
13. Forest products.....	2,126	2,611	2,995
14. Wool.....	7	7	4
15. House rent.....	5,921	5,921	5,921
Totals.....	32,404	37,660	40,781

Table 10C.—Farm Operating Expenses and Depreciation Charges, Alberta, 1946-48

Item	1946	1947	1948
	\$'000	\$'000	\$'000
1. Taxes on all farm land.....	13,190	14,949	15,266
2. Net farm rent.....	13,081	15,400	15,658
3. Wages paid to labour.....	30,710	35,212	36,112
4. Interest on mortgages, agreements of sale, etc.....	2,624	2,405	2,405
5. Feed and seed purchased through market channels.....	12,144	14,875	18,588
6. Tractor fuel, oil and grease.....	15,945	16,085	19,386
7. Truck expenses.....	4,567	5,225	5,904
8. Automobile expenses for farm business.....	4,154	4,562	4,760
9. Blacksmith and machine-shop charges.....	3,100	3,275	3,757
10. Binder twine.....	2,021	3,081	4,365
11. Fertilizer.....	686	969	1,294
12. Fruit and vegetable supplies (sprays, boxes, etc.).....	1,212	1,310	1,358
13. Fencing.....	1,014	1,310	1,451
14. Repairs to buildings.....	4,057	4,357	5,412
15. Machinery repair parts.....	6,335	6,847	7,980
16. Water rent.....	1,043	1,077	1,148
17. Nursery stock.....	128	159	167
18. Miscellaneous.....	5,062	5,691	6,200
Totals, Operating Expenses.....	121,073	136,789	151,211
19. Depreciation of buildings.....	4,714	4,714	4,714
20. Depreciation of machinery.....	12,689	13,399	15,380
Totals, Depreciation.....	17,403	18,113	20,094
Totals, Operating Expenses and Depreciation.....	138,476	154,902	171,305

Table 11A.—Net Income of Farm Operators from Farming Operations, British Columbia, 1946-48

Item	1946	1947	1948
	\$'000	\$'000	\$'000
1. Cash income from farm products.....	82,150	92,553	101,144
2. Income in kind.....	11,181	13,044	13,944
3. Value of changes in inventory.....	+776	-1,436	-2,221
4. Gross income.....	94,107	104,161	112,870
5. Operating expenses and depreciation charges.....	43,087	49,171	57,445
6. Net income excluding supplementary payments.....	51,020	54,990	55,425
7. Supplementary payments.....	—	—	4
8. Net income of farm operators from farming operations.....	51,020	54,990	55,429

Table 11B.—Income in Kind to Persons on Farms (Home-Grown Produce), British Columbia, 1946-48

Item	1946	1947	1948
	\$'000	\$'000	\$'000
1. Milk.....	740	905	1,133
2. Dairy butter.....	388	614	769
3. Cheese.....	11	12	12
4. Poultry meat and eggs.....	1,529	1,962	1,990
5. Beef, pork, mutton and lamb.....	626	1,485	1,377
6. Potatoes.....	710	742	860
7. Vegetables.....	1,375	1,361	1,559
8. Greenhouse products.....	193	192	219
9. Fruit.....	1,639	1,497	1,499
10. Honey.....	13	16	33
11. Maple products.....	—	—	—
12. Cereal products.....	¹	¹	¹
13. Forest products.....	1,320	1,621	1,859
14. Wool.....	1	1	1
15. House rent.....	2,636	2,636	2,636
Totals.....	11,181	13,044	13,947

¹ Less than one thousand dollars.

Table 11C.—Farm Operating Expenses and Depreciation Charges, British Columbia, 1946-48

Item	1946	1947	1948
	\$'000	\$'000	\$'000
1. Taxes on all farm land.....	4,804	5,188	6,414
2. Net farm rent.....	—	—	—
3. Wages paid to labour.....	9,835	10,662	11,628
4. Interest on mortgages, agreements of sale, etc.....	531	438	438
5. Feed and seed purchased through market channels.....	15,254	18,747	22,598
6. Tractor fuel, oil and grease.....	731	868	1,360
7. Truck expenses.....	991	1,207	1,425
8. Automobile expenses for farm business.....	1,004	1,183	1,230
9. Blacksmith and machine-shop charges.....	448	554	626
10. Binder twine.....	90	90	167
11. Fertilizer.....	1,428	1,431	1,619
12. Fruit and vegetable supplies (sprays, boxes, etc.).....	900	958	994
13. Fencing.....	154	201	220
14. Repairs to buildings.....	1,330	1,428	1,774
15. Machinery repair parts.....	407	537	630
16. Water rent.....	425	454	500
17. Nursery stock.....	115	143	150
18. Miscellaneous.....	1,896	2,183	2,567
Totals, Operating Expenses.....	40,343	46,272	54,340
19. Depreciation of buildings.....	1,545	1,545	1,545
20. Depreciation of machinery.....	1,199	1,354	1,560
Totals, Depreciation.....	2,744	2,899	3,105
Totals, Operating Expenses and Depreciation.....	43,087	49,171	57,445

Cash Income from Farm Products

The following tables contain a preliminary estimate of farm cash income for the calendar year 1948 and revised estimates for 1946 and 1947. Table 1 also contains revised totals for earlier years. The estimates include the amounts paid on account of wheat participation certificates; oats, barley and flax adjusting and equalization payments; and those Dominion and Provincial Government payments which farmers receive as subsidies to prices. Payments made under the provisions of the Prairie Farm Assistance Act are not included with cash income from the sale of farm products but are included in the grand totals in the year in which payment is made under the heading "Supplementary Payments". The estimates are based on reports of marketings and prices received by farmers for the principal farm products and are subject to revision as more complete data become available.

The preliminary estimate indicates that during 1948 cash returns to Canadian farmers from the sale of farm products established an all-time recorded high of \$2,449,865,000. Compared with the previous high record of \$1,962,276,000 established in 1947, the 1948 figure represents a gain of \$487,589,000 or about 25 per cent. When supplementary payments are included, cash receipts in 1948 amounted to \$2,470,611,000 as against \$1,973,853,000 in the previous year.

The substantial gain in farm cash income in 1948 may be largely attributed to rising prices and the large sums of money distributed by the Canadian Wheat Board and western grain companies in the form of grain equalization and participation payments. During the past year these payments totalled \$178,590,000 and equalled approximately one-third of the gain in the 1948 cash income over 1947. The general level of agricultural prices in 1948 averaged almost 20 per cent higher than in 1947.

Cash income from cattle and calves was higher than for any other individual commodity. It was followed in order by wheat, dairy products and hogs. In August the export embargo on shipments of beef cattle and calves to the United States, which had been in existence since September, 1942, was lifted, and marketings of all classes of cattle and calves through commercial channels during the last quarter of 1948 were about 30 per cent higher than during the same quarter of 1947. This, together with high prices, largely accounted for the high cash income from this source. Marketings of wheat were somewhat lower in Western Canada than in 1947, but the decline was more than offset by increased prices and somewhat higher marketings in Ontario. On April 1 the initial price to western producers of No. 1 Northern wheat at the Lakehead was advanced from \$1.35 to \$1.55 per bushel and the Wheat Board immediately started payments making the 20-cent boost retroactive to August 1, 1945. Other factors contributing to increased farm income in 1948 were the higher prices received for beef, bacon, cheese and eggs under the United Kingdom Agreements and the lowering of the United States tariff against poultry shipments to that country at the beginning of the year.

Cash income from the sale of farm products was higher in all provinces than in 1947. The largest gain in cash returns was registered in Ontario. On a percentage basis, the greatest increase took place in Manitoba.

Table 1.—Cash Income from the Sale of Farm Products in Canada, 1926-48
(Millions of Dollars)

NOTE 1.—Figures for the years 1926-47 have been revised since last published.

NOTE 2.—Figures are exclusive of supplementary payments made to farmers under the provisions of the Prairie Farm Assistance Act, the Prairie Farm Income scheme and the Wheat Acreage Reduction program.

Year	Cash Income	Year	Cash Income	Year	Cash Income	Year	Cash Income
1926.....	963.4	1932.....	388.5	1938.....	660.8	1944.....	1,829.9
1927.....	940.9	1933.....	402.0	1939.....	717.0	1945.....	1,694.7
1928.....	1,072.5	1934.....	491.6	1940.....	748.2	1946.....	1,742.8
1929.....	936.3	1935.....	519.5	1941.....	896.4	1947.....	1,962.3
1930.....	640.5	1936.....	580.1	1942.....	1,099.2	1948.....	2,449.9
1931.....	450.4	1937.....	640.0	1943.....	1,407.5		

Table 2.—Cash Income from the Sale of Farm Products in Canada, by Provinces, 1946-48

Province	1946 ¹	1947 ¹	1948
	\$'000	\$'000	\$'000
Prince Edward Island.....	17,109	17,803	22,505
Nova Scotia.....	34,356	32,186	36,626
New Brunswick.....	35,972	38,451	44,905
Quebec.....	256,465	285,139	352,153
Ontario.....	479,705	541,274	668,353
Manitoba.....	167,253	181,390	242,882
Saskatchewan.....	387,589	429,474	520,563
Alberta.....	282,187	344,006	448,997
British Columbia.....	82,150	92,553	101,144
Canada.....	1,742,786	1,962,276	2,449,865

¹ Revised.

² Includes total adjustment payments made by grain companies on oats and barley delivered by western producers during the period August 1 to October 21, 1947; these payments are not included in provincial totals.

Table 3.—Supplementary Payments Received by Canadian Farmers, by Provinces, 1946-1948¹

Province	1946	1947	1948
	\$'000	\$'000	\$'000
Manitoba.....	31	6	506
Saskatchewan.....	12,461	9,839	16,704
Alberta.....	4,458	1,732	3,532
British Columbia.....	—	—	4
Canada.....	16,950	11,577	20,746

¹ Includes payments made under the Prairie Farm Assistance Act in each year and also small belated payments made in 1946 under the provisions of the Prairie Farm Income scheme and in 1946 and 1947 under the provisions of the Wheat Acreage Reduction program.

Table 4.—Cash Income from the Sale of Farm Products in Canada, by Commodities, 1946-48

Commodity	1946 ¹	1947 ¹	1948
	\$'000	\$'000	\$'000
Grains, Seeds and Hay—			
Wheat.....	343,081	346,876	401,737
Wheat participation certificates.....	39,240	73,822	158,407 ²
Oats.....	58,693	62,540	54,443
Oats equalization payments.....	—	—	3,762
Barley.....	37,927	66,741	59,126
Barley adjustment payments.....	—	5,299	11,737 ³
Rye.....	10,871	32,109	19,089
Flax.....	15,250	45,646	55,936
Flaxseed adjusting payments.....	—	—	4,684
Corn.....	3,204	6,255	4,215
Clover and grass seed.....	10,491	8,826	17,387
Hay and clover.....	5,632	5,493	6,005
Totals, Grains, Seeds and Hay.....	524,389	653,607	796,528
Vegetables and Other Field Crops—			
Potatoes.....	44,529	41,503	51,283
Vegetables.....	47,683	50,051	55,478
Sugar beets.....	7,540	8,833	9,286
Tobacco.....	35,181	46,738	38,343
Fibre flax.....	857	782	1,330
Totals, Vegetables and Other Field Crops.....	135,790	147,907	155,720
Live Stock—			
Cattle and calves.....	276,146	235,284	433,695
Sheep and lambs.....	14,814	13,057	14,958
Hogs.....	204,264	240,409	300,880
Horses.....	7,545	7,639	4
Poultry.....	52,623	58,821	52,648
Totals, Live Stock.....	555,392	555,210	802,181
Dairy Products.....	286,399	325,512	389,598
Fruits.....	47,730	46,292	43,518
Other Principal Farm Products—			
Eggs.....	92,325	112,748	128,454
Wool.....	2,872	2,573	2,141
Honey.....	4,468	7,996	7,989
Maple products.....	4,257	9,544	5,775
Totals, Other Principal Farm Products.....	103,922	132,861	144,359
Miscellaneous farm products.....	28,625	33,813	45,165
Forest products sold off farms.....	51,255	55,351	63,097
Fur farming.....	9,284	11,723	9,699
Totals, Cash Income from Sale of Farm Products.....	1,742,786	1,962,276	2,449,865
Supplementary payments⁵.....	16,950	11,577	20,746
Grand Totals.....	1,759,736	1,973,853	2,470,611

¹ Revised.² Includes wheat adjusting payments.³ Includes oats adjusting payments.⁴ Included with "Miscellaneous farm products".⁵ Includes payments made under the Prairie Farm Assistance Act in each year and also small belated payments made in 1946 under the provisions of the Prairie Farm Income scheme and in 1946 and 1947 under the provisions of the Wheat Acreage Reduction program; other government subsidies are included in cash income from individual commodities.

Farm Wages

The data on wage rates in the following tables were compiled from reports of farm correspondents located in all provinces in Canada. The series now extends back over a 10-year period, and throughout the period farm wages have risen steadily, so that present rates are between 3 and 4 times as high as those of 1940. Although farm wages are still going up, the increase in current rates over those of the same date a year ago, generally speaking, was not as pronounced as for the previous 12-month period.

Table 1.—Average Wages of Male Farm Help in Canada per Day and per Month as at January 15, 1940-49

Year	Average Wages per Day		Average Wages per Month	
	With Board	Without Board	With Board	Without Board
	\$	\$	\$	\$
1940.....	1.11	1.63	19.81	34.05
1941.....	1.24	1.80	22.65	38.11
1942.....	1.53	2.20	30.26	49.18
1943.....	2.02	2.79	40.85	61.76
1944.....	2.49	3.30	50.99	73.19
1945.....	2.76	3.61	55.61	79.70
1946.....	2.93	3.84	57.24	82.23
1947.....	3.23	4.15	63.29	89.25
1948.....	3.62	4.66	70.00	100.09
1949.....	4.04	4.97	74.87	104.34

Table 2.—Average Wages per Day of Male Farm Help in Canada, by Provinces, as at January 15, 1947, 1948 and 1949

Province	With Board			Without Board		
	1947	1948	1949	1947	1948	1949
	\$	\$	\$	\$	\$	\$
Prince Edward Island.....	2.59	2.70	2.94	3.30	3.57	3.89
Nova Scotia.....	3.34	3.65	3.32	4.18	4.59	4.52
New Brunswick.....	3.59	3.85	4.07	4.53	4.79	4.58
Quebec.....	3.32	3.76	3.93	4.23	4.80	4.83
Ontario.....	3.36	3.62	4.05	4.28	4.66	4.98
Manitoba.....	2.82	3.29	4.09	3.77	4.56	5.36
Saskatchewan.....	2.69	3.09	4.00	3.71	4.24	5.00
Alberta.....	3.09	3.41	4.07	4.02	4.53	5.20
British Columbia.....	3.79	4.37	5.57	4.73	5.54	5.93
Canada.....	3.23	3.62	4.04	4.15	4.66	4.97

Table 3.—Average Wages per Month of Male Farm Help in Canada, by Provinces, as at January 15, 1947, 1948 and 1949

Province	With Board			Without Board		
	1947	1948	1949	1947	1948	1949
	\$	\$	\$	\$	\$	\$
Prince Edward Island.....	52.55	51.79	53.57	74.24	73.83	80.00
Nova Scotia.....	71.16	75.26	61.00	97.30	106.74	86.00
New Brunswick.....	83.08	88.00	88.22	103.27	115.17	111.25
Quebec.....	72.31	82.99	83.18	94.92	112.10	112.57
Ontario.....	63.92	69.43	71.48	90.48	97.11	99.57
Manitoba.....	55.40	61.42	66.12	82.29	93.02	94.00
Saskatchewan.....	54.04	62.68	74.49	81.47	93.70	105.05
Alberta.....	63.31	68.83	76.67	89.67	101.00	107.31
British Columbia.....	78.02	84.54	84.50	103.25	120.91	126.67
Canada.....	63.29	70.00	74.87	89.25	100.09	104.34

Values of Farm Lands

The table below contains average values per acre of Canadian farm lands for the last ten years. The values are determined primarily from average values per acre of occupied farm lands (including buildings) as reported by crop correspondents in a sample survey in each province. Both improved and unimproved lands are included in the calculations, and the average values shown are, therefore, before values of cultivated land. As all areas are taken into account, the averages also vary considerably above or below values of land in particular localities within provinces.

The average value of occupied farm land in Canada for 1948 is reported at \$39 per acre. This represents an increase of 11 per cent over the average value indicated in 1947 and an increase of 62 per cent over the 1935-39 average. The all-Canada average is determined by weighting the provincial averages by the area of occupied farm land in each province according to the latest census figures available. The upward trend in farm land values from pre-war levels reflects, at least in part, the relative changes which have occurred in the price levels of farm products and of the things which farmers buy. The Bureau's index of farm prices of agricultural products for 1948 was 144 per cent above the 1935-39 level, while for the same year the index of prices of commodities and services used by farmers, including living costs, had advanced 83 per cent from the 1935-39 base-period level. Increases in farm land values over 1947 levels were reported in all provinces with the exception of New Brunswick, the largest increases being those recorded for the provinces of Manitoba, Alberta, Prince Edward Island, Ontario and British Columbia.

Table 1.—Average Values per Acre of Occupied Farm Lands in Canada, by Provinces, 1939-48

NOTE.—Figures for the years 1908-10 and 1914-38 will be found at p. 31, Vol. 40, of the Quarterly Bulletin of Agricultural Statistics.

Province	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Prince Edward Island.....	35	32	34	37	37	41	43	42	47	51
Nova Scotia.....	33	28	31	33	35	41	41	42	46	48
New Brunswick.....	29	24	25	30	33	40	40	39	44	44
Quebec.....	44	44	50	55	58	58	57	59	61	63
Ontario.....	46	46	45	48	56	58	57	59	64	68
Manitoba.....	17	16	17	18	19	20	21	25	27	34
Saskatchewan.....	15	15	14	15	15	17	18	19	21	24
Alberta.....	16	16	16	17	18	19	20	21	25	31
British Columbia.....	60	58	60	62	62	64	67	70	75	79
Canada.....	25	24	25	26	28	30	30	32	35	39

Index Numbers of Farm Prices of Agricultural Products

The following table shows monthly index numbers of farm prices of agricultural products. It contains data for the quarter under review and all revisions made in previously published figures during the quarter.

Since the last issue of the Bulletin there has been a fairly substantial upward revision in the general level of the index from 1945 to date. This upward revision was occasioned by the retroactive increase in the price of wheat and also by the addition of the final equalization payments on oats and barley for the crop year 1947-48. The general trend in the index, however, has been downward since August, 1948, with a total decline of 12.9 points between August and March.

Table 1.—Monthly Index Numbers of Farm Prices of Agricultural Products, Canada, by Provinces, January, 1945—March, 1949

(1935-39 = 100)

Year and Month	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1945										
January.....	174.3	176.2	171.9	170.6	173.2	169.1	177.0	175.6	180.3	177.1
February.....	175.7	185.5	171.8	179.2	175.0	170.3	177.2	177.3	181.5	177.8
March.....	176.5	192.8	173.0	187.0	174.2	171.1	178.4	177.6	181.9	180.4
April.....	177.4	197.7	178.4	187.0	172.5	171.8	179.0	178.5	183.8	181.4
May.....	177.8	196.7	176.9	188.9	173.0	172.0	179.7	178.9	185.1	181.5
June.....	179.5	207.0	179.9	191.6	177.6	173.6	180.5	179.2	185.6	185.3
July.....	181.0	210.0	183.2	207.3	184.2	174.2	180.5	179.1	185.1	190.1
August.....	195.0 ¹	246.3	192.4	226.4	187.5	176.8	196.7 ¹	206.1 ¹	209.0 ¹	194.4 ¹
September.....	192.4 ¹	181.2	187.1	201.4	182.9	176.7	194.8 ¹	205.1 ¹	207.4 ¹	196.1 ¹
October.....	191.6 ¹	187.6	183.9	195.9	182.3	175.5	195.9 ¹	204.3 ¹	206.2 ¹	195.6 ¹
November.....	193.4 ¹	190.1	184.9	202.5	184.8	179.2	197.0 ¹	204.6 ¹	206.4 ¹	197.3 ¹
December.....	194.6 ¹	189.8	185.8	205.8	186.5	179.3	199.0 ¹	206.2 ¹	208.0 ¹	197.9 ¹
Averages, 1945	184.1¹	196.7	180.8	195.3	179.5	174.1	186.3¹	189.4¹	193.4¹	187.9¹
1946										
January.....	195.4 ¹	193.2	187.6	209.7	188.2	180.9	198.3 ¹	206.5 ¹	208.1 ¹	197.0 ¹
February.....	196.6 ¹	200.0	187.6	209.0	188.3	182.6	199.4 ¹	207.3 ¹	209.9 ¹	196.2 ¹
March.....	196.8 ¹	202.6	191.2	216.5	188.3	182.4	200.1 ¹	207.2 ¹	210.1 ¹	196.9 ¹
April.....	199.0 ¹	207.5	192.4	218.4	190.6	184.5	202.6 ¹	208.6 ¹	213.0 ¹	198.0 ¹
May.....	201.0 ¹	213.2	197.5	221.9	194.4	187.5	203.8 ¹	209.8 ¹	213.5 ¹	198.1 ¹
June.....	203.4 ¹	211.4	199.6	232.4	198.0	190.2	205.8 ¹	210.8 ¹	215.6 ¹	202.2 ¹
July.....	204.9 ¹	214.1	201.1	229.4	201.4	191.9	206.0 ¹	211.3 ¹	216.4 ¹	209.2 ¹
August.....	204.8 ¹	234.1	206.5	224.4	202.9	190.8	207.8 ¹	211.1 ¹	216.4 ¹	200.2 ¹
September.....	201.4 ¹	173.5	186.1	193.4	199.4	189.1	206.6 ¹	209.6 ¹	215.3 ¹	197.6 ¹
October.....	200.9 ¹	163.8	183.0	181.3	201.9	189.5	206.7 ¹	209.9 ¹	212.6 ¹	196.2 ¹
November.....	201.3 ¹	158.6	181.0	180.0	203.7	190.0	207.2 ¹	210.1 ¹	213.1 ¹	197.3 ¹
December.....	202.1 ¹	158.7	179.4	176.1	205.2	190.0	207.8 ¹	211.5 ¹	214.4 ¹	199.4 ¹
Averages, 1946	200.6¹	194.2	191.1	207.7	196.9	187.4	204.3¹	209.5¹	213.2¹	199.0¹
1947										
January.....	202.7 ¹	155.8	178.9	179.6	206.6	189.6	210.2 ¹	212.1 ¹	215.4 ¹	199.8 ¹
February.....	203.2 ¹	155.2	178.1	180.1	205.7	189.3 ¹	210.1 ¹	213.2 ¹	218.2 ¹	198.1 ¹
March.....	205.5 ¹	165.4	177.6	184.3	206.1	191.9	213.5 ¹	215.4 ¹	221.2 ¹	198.6 ¹
April.....	205.9 ¹	166.2	178.9	182.1	204.3	190.5	216.0 ¹	216.2 ¹	223.8 ¹	200.9 ¹
May.....	208.1 ¹	168.4	179.7	191.7	205.6	194.5	217.3 ¹	217.5 ¹	225.2 ¹	201.2 ¹
June.....	211.4 ¹	175.6	183.1	195.8	209.0	201.8	219.1 ¹	218.3 ¹	225.5 ¹	202.6 ¹
July.....	211.7 ¹	179.9	185.7	197.2	210.8	202.4 ¹	217.9 ¹	217.2 ¹	224.8 ¹	209.2 ¹
August.....	215.7 ¹	211.0	196.0	215.8	214.0	205.6 ¹	225.6 ¹	220.2 ¹	226.8 ¹	208.7 ¹
September.....	218.8 ¹	196.6	184.7 ¹	211.0	222.2	208.5 ¹	228.3 ¹	222.2 ¹	231.6 ¹	213.8 ¹
October.....	218.4 ¹	183.3	184.7 ¹	206.4 ¹	223.6 ¹	210.1 ¹	227.0 ¹	221.3 ¹	228.5 ¹	214.7 ¹
November.....	221.0 ¹	194.8 ¹	189.7 ¹	223.6 ¹	225.3 ¹	213.4 ¹	234.3 ¹	221.5 ¹	229.1 ¹	216.1 ¹
December.....	226.6 ¹	211.8 ¹	198.0 ¹	227.8 ¹	230.6 ¹	223.7 ¹	236.1 ¹	224.9 ¹	231.9 ¹	218.2 ¹
Averages, 1947	212.4¹	180.3	184.6¹	199.6	213.7¹	201.8¹	221.3¹	218.3¹	225.2¹	206.8¹
1948										
January.....	240.3 ¹	231.6	202.7 ¹	239.7	253.1 ¹	239.5 ¹	249.2 ¹	233.5 ¹	244.8 ¹	224.9 ¹
February.....	240.0 ¹	229.4	202.3 ¹	243.5	257.2 ¹	241.0 ¹	244.5 ¹	231.5 ¹	243.6 ¹	221.2 ¹
March.....	240.2 ¹	233.8	206.4 ¹	242.3 ¹	257.7 ¹	240.1	243.9 ¹	232.7 ¹	244.3 ¹	220.8 ¹
April.....	242.6 ¹	240.1	208.7 ¹	251.1 ¹	257.4 ¹	242.4 ¹	246.7 ¹	234.7 ¹	247.2 ¹	226.0 ¹
May.....	247.5 ¹	279.1	214.7 ¹	266.3 ¹	263.2 ¹	246.6	252.4 ¹	237.9 ¹	251.2 ¹	228.9 ¹
June.....	257.4 ¹	303.2	223.1 ¹	288.6 ¹	266.3 ¹	266.2	257.7 ¹	242.1 ¹	258.0 ¹	233.3 ¹
July.....	259.1 ¹	288.3	231.7 ¹	313.9 ¹	270.6 ¹	264.8 ¹	259.3 ¹	242.4 ¹	260.5 ¹	244.0 ¹
August.....	264.0 ¹	258.2	231.0 ¹	267.0 ¹	274.0 ¹	279.1 ¹	258.6 ¹	243.9 ¹	266.0 ¹	249.7 ¹
September.....	261.4 ¹	204.3	215.7 ¹	226.0 ¹	269.8 ¹	274.2 ¹	261.3 ¹	244.2 ¹	269.6 ¹	249.9 ¹
October.....	260.0 ¹	195.7	206.9 ¹	222.1 ¹	271.4 ¹	274.0 ¹	259.1 ¹	242.5 ¹	266.1 ¹	251.5 ¹
November.....	257.6 ¹	196.6 ¹	205.4 ¹	223.4 ¹	272.0 ¹	270.3 ¹	260.8 ¹	241.2 ¹	259.1 ¹	253.9 ¹
December.....	259.5 ¹	194.1 ¹	208.5 ¹	222.7 ¹	273.9 ¹	270.5 ¹	261.3 ¹	245.1 ¹	263.5 ¹	250.8 ¹
Averages, 1948	252.5¹	237.9	213.1¹	250.6¹	265.6¹	259.1¹	254.6¹	239.3¹	256.2¹	237.9¹
1949										
January.....	257.3	196.5	213.4	227.7	273.9	266.2	260.0	243.9	260.2	247.2
February.....	252.8	200.5	215.5	224.4	271.2	259.3	257.0	240.9	254.9	241.9
March.....	251.1	199.9	212.6	223.4	268.0	254.9	254.0	240.6	256.8	243.2

¹ Revised.

FIELD CROPS

Acreages, Production and Values

The following tables contain data on acreages, production and values of field crops for 1948 in comparison with preceding years and the 1942-46 average. The 1948 figures, with the exception of farm prices and values of wheat, are the same as those released by the Bureau at 3 o'clock on the afternoon of February 24, 1949—too early to include the effect of the 20 cents per bushel participation payment on wheat to western farmers announced the same afternoon. The effect of this payment is included in the estimates published herewith.

In determining the total values for 1948, average prices received by farmers for the first half of the current crop year were used. No attempt was made to forecast prices for the remainder of the crop year. Data on monthly marketings were available for a number of crops and were used with the monthly average farm prices to give weighted average unit prices for the period. The average prices assigned to each crop, while calculated in the first instance from returns made by farm correspondents, are accepted only after consultation with Provincial Departments of Agriculture, with processing companies in the case of sugar beets, and after careful consideration has been given to factors such as quality and grade. The value estimates are gross values of production and do not represent cash income from sales, since several of the crops, such as mixed grains and fodder corn, are almost wholly utilized on the farms on which they are grown. These crops, while not adding greatly to farm cash income, materially increase the gross farm value of production.

A revised estimate of values based on prices received by farmers during the entire crop year will be issued next December along with the first estimate of value of the 1949 field crops. Production data will be further revised when disposition data for the entire crop year become available.

Table 1.—Total Acreages of Field Crops in Canada, by Provinces, 1942-48

Province	1942	1943	1944	1945	1946	1947	1948
	'000 acres	'000 acres	'000 acres	'000 acres	'000 acres	'000 acres	'000 acres
Prince Edward Island.....	476	472	467	467	476	485	487
Nova Scotia.....	519	536	555	560	547	544	524
New Brunswick.....	933	985	993	984	955	948	938
Quebec.....	6,600	6,751	6,803	6,759	6,505	6,390	6,370
Ontario.....	9,220	7,958	8,535	8,388	8,272	8,114	9,139
Manitoba.....	6,708	6,804	7,284	7,100	6,404	6,807	7,011
Saskatchewan.....	22,182	22,450	23,476	23,472	22,255	22,892	22,658
Alberta.....	13,626	13,215	13,991	14,474	13,637	13,967	13,498
British Columbia.....	545	535	569	578	591	627	593
Canada.....	60,809	59,706	62,673	62,782	59,642	60,774	61,218

Table 2.—Total Values of Field Crops in Canada, by Provinces, 1942-48

Province	1942	1943	1944	1945	1946	1947	1948
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Prince Edward Island.....	14,406	15,821	18,248	18,975	16,273	23,270	22,748
Nova Scotia.....	16,473	18,622	20,598	21,619	21,284	22,430	23,223
New Brunswick.....	30,320	43,795	37,978	37,251	32,471	44,178	36,504
Quebec.....	144,796	148,317	162,455	158,188	138,981	170,138	190,390
Ontario.....	219,910	181,434	219,888	233,480	249,587	282,239	369,349
Manitoba.....	121,365	149,435	158,030	150,372	172,887	177,388	226,984
Saskatchewan.....	403,024	373,331	492,279	393,875	437,130	439,602	435,173
Alberta.....	253,197	235,188	254,216	231,483	325,659	338,778	336,218
British Columbia.....	18,451	23,286	23,200	25,704	30,145	33,023	33,293
Canada.....	1,221,942	1,189,229	1,386,892	1,270,947	1,424,417	1,531,046	1,673,766

Table 3.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1942-48, with Five-Year Averages, 1942-46

NOTE.—The 1948 estimates of production and value in this table are those of February, 1949. Any subsequent revisions, as well as all revisions in figures for previous years, are included.

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	bu.	bu.	\$	\$
Canada—					
Fall wheat—					
1942.....	757,000	30.9	23,391,000	0.87	20,350,000
1943.....	601,000	22.0	13,222,000	1.09	14,412,000
1944.....	668,000	31.3	20,908,000	1.11	23,208,000
1945.....	675,000	29.8	20,115,000	1.13	22,730,000
1946.....	546,100	29.8	16,274,000	1.25	20,343,000
Average 1942-46.....	649,000	28.9	18,782,000	1.08	20,209,000
1947.....	712,300	24.9	17,736,000	1.42	25,185,000
1948.....	858,500	30.3	26,013,000	2.07	53,847,000
Spring wheat—					
1942.....	20,829,500	25.6	533,293,000	0.76	407,652,000
1943.....	16,248,700	16.7	271,238,000	1.13	306,482,000
1944.....	22,616,200	17.5	395,727,000	1.25	492,812,000
1945.....	22,739,100	13.1	298,397,000	1.56	464,399,000
1946.....	23,907,000	16.6	397,451,000	1.54	610,736,000
Average 1942-46.....	21,268,100	17.8	379,221,000	1.20	456,415,000
1947.....	23,548,100	13.8	324,022,000	1.55	501,555,000
1948.....	23,247,400	15.8	367,332,000	1.55	570,313,000
All wheat—					
1942.....	21,586,500	25.8	556,684,000	0.77	428,002,000
1943.....	16,849,700	16.9	284,460,000	1.13	320,894,000
1944.....	23,284,200	17.9	416,635,000	1.24	516,020,000
1945.....	23,414,100	13.6	318,512,000	1.53	487,129,000
1946.....	24,453,100	16.9	413,725,000	1.53	631,079,000
Average 1942-46.....	21,917,100	18.2	398,008,000	1.20	476,624,000
1947.....	24,260,400	14.1	341,758,000	1.54	526,740,000
1948.....	24,105,900	16.3	393,345,000	1.59	624,160,000
Oats—					
1942.....	13,782,300	47.3	651,954,000	0.39	253,620,000
1943.....	15,406,900	31.3	482,022,000	0.58	277,492,000
1944.....	14,315,000	34.9	499,643,000	0.54	268,292,000
1945.....	14,393,200	26.5	381,596,000	0.53	203,113,000
1946.....	12,074,700	30.7	371,069,000	0.58	213,786,000
Average 1942-46.....	13,994,600	34.1	477,255,000	0.51	243,261,000
1947.....	11,048,500	25.2	278,670,000	0.81	226,947,000
1948.....	11,200,500	32.0	358,807,000	0.71	253,915,000
Barley—					
1942.....	6,972,900	37.2	259,156,000	0.46	119,457,000
1943.....	8,396,800	25.7	215,562,000	0.66	141,988,000
1944.....	7,290,700	26.7	194,712,000	0.75	146,517,000
1945.....	7,350,100	21.5	157,757,000	0.67	105,452,000
1946.....	6,258,500	23.8	148,887,000	0.77	114,670,000
Average 1942-46.....	7,253,100	26.9	195,215,000	0.64	125,617,000
1947.....	7,465,000	18.9	141,372,000	1.10	155,759,000
1948.....	6,495,300	23.9	155,018,000	0.94	145,512,000
Fall rye—					
1942.....	1,013,600	18.0	18,201,000	0.48	8,691,000
1943.....	351,300	12.7	4,468,000	0.95	4,255,000
1944.....	417,850	13.5	5,628,000	0.95	5,374,000
1945.....	317,500	12.8	4,068,000	1.43	5,817,000
1946.....	486,000	12.8	6,244,000	2.23	13,946,000
Average 1942-46.....	518,000	14.9	7,722,000	0.99	7,617,000
1947.....	840,800	12.2	10,234,000	3.29	33,568,000
1948.....	1,605,900	12.4	19,876,000	1.38	27,479,000
Spring rye—					
1942.....	324,100	20.2	6,541,000	0.47	3,069,000
1943.....	224,800	11.9	2,675,000	0.97	2,600,000
1944.....	230,100	12.6	2,898,000	0.96	2,796,000
1945.....	169,600	10.7	1,820,000	1.57	2,863,000
1946.....	229,000	11.2	2,567,000	2.22	5,705,000
Average 1942-46.....	235,200	14.0	3,500,000	1.03	3,406,000
1947.....	315,600	9.5	2,983,000	3.29	9,949,000
1948.....	497,200	11.0	5,464,000	1.36	7,425,000

Table 3.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1942-48, with Five-Year Averages, 1942-46—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	bu.	bu.	\$	\$
Canada—continued					
All rye—					
1942.....	1,337,700	18.5	24,742,000	0.48	11,760,000
1943.....	576,100	12.4	7,143,000	0.96	6,855,000
1944.....	647,950	13.2	8,526,000	0.96	8,170,000
1945.....	487,100	12.1	5,888,000	1.47	8,680,000
1946.....	715,000	12.3	8,811,000	2.23	19,651,000
Average 1942-46.....	753,200	14.6	11,022,000	1.00	11,023,000
1947.....	1,156,400	11.4	13,217,000	3.29	43,517,000
1948.....	2,103,100	12.0	25,340,000	1.38	34,904,000
Peas, dry—					
1942.....	90,100	18.8	1,692,000	2.21	3,733,000
1943.....	102,200	15.3	1,562,000	2.29	3,581,000
1944.....	83,600	15.2	1,269,000	2.57	3,265,000
1945.....	93,100	14.6	1,363,000	2.83	3,863,000
1946.....	126,600	18.4	2,333,000	2.94	6,860,000
Average 1942-46.....	101,800	16.6	1,688,000	2.60	4,381,000
1947.....	127,900	14.0	1,788,000	2.87	5,138,000
1948.....	82,200	18.0	1,477,000	2.93	4,328,000
Beans, dry—					
1942.....	80,400	19.3	1,553,000	1.81	2,804,000
1943.....	85,200	16.5	1,407,000	2.33	3,280,000
1944.....	99,500	14.4	1,432,000	2.63	3,762,000
1945.....	96,400	13.4	1,294,000	2.67	3,456,000
1946.....	91,900	17.1	1,573,000	3.09	4,865,000
Average 1942-46.....	90,700	16.0	1,452,000	2.50	3,633,000
1947.....	96,600	15.0	1,446,000	5.34	7,721,000
1948.....	92,400	17.8	1,641,000	4.17	6,837,000
Soy beans—					
1942.....	44,000	21.0	925,000	1.73	1,600,000
1943.....	35,550	16.0	569,100	1.80	1,024,000
1944.....	36,200	18.8	681,820	2.00	1,364,000
1945.....	46,200	18.3	844,000	1.90	1,604,000
1946.....	59,200	18.1	1,072,000	2.21	2,369,000
Average 1942-46.....	42,900	18.6	801,000	1.95	1,562,000
1947.....	61,000	18.2	1,110,000	3.06	3,397,000
1948.....	94,000	19.4	1,824,000	2.30	4,195,000
Buckwheat—					
1942.....	239,800	21.7	5,207,000	0.72	3,763,000
1943.....	285,900	21.8	6,243,000	0.81	5,035,000
1944.....	256,000	21.7	5,553,000	0.84	4,667,000
1945.....	261,100	20.1	5,246,000	0.87	4,544,000
1946.....	217,500	22.4	4,881,000	0.98	4,789,000
Average 1942-46.....	252,200	21.5	5,427,000	0.84	4,559,000
1947.....	290,400	17.9	5,187,000	1.17	6,075,000
1948.....	186,300	21.6	4,031,000	1.26	5,090,000
Mixed grains—					
1942.....	1,680,700	40.8	68,622,000	0.52	35,784,000
1943.....	1,463,200	24.4	35,656,000	0.63	22,611,000
1944.....	1,518,100	37.8	57,431,000	0.60	34,300,000
1945.....	1,453,200	32.3	46,927,000	0.65	30,353,000
1946.....	1,317,900	40.2	53,031,000	0.67	35,358,000
Average 1942-46.....	1,487,100	35.2	52,332,000	0.61	31,681,000
1947.....	1,150,400	30.4	34,929,000	0.93	32,635,000
1948.....	1,541,500	40.2	61,947,000	0.97	60,318,000
Flaxseed—					
1942.....	1,492,200	10.0	14,992,000	2.00	29,912,000
1943.....	2,947,800	6.1	17,911,000	2.15	38,508,000
1944.....	1,323,100	7.3	9,668,000	2.52	24,360,000
1945.....	1,059,200	7.2	7,593,000	2.50	19,006,000
1946.....	840,900	7.6	6,402,700	2.99	19,173,000
Average 1942-46.....	1,532,300	7.4	11,313,000	2.32	26,192,000
1947.....	1,571,300	7.8	12,240,800	5.24	64,135,000
1948.....	1,934,500	9.0	17,353,000	3.80	65,943,000

¹ Most of the soy-bean crop is grown in Ontario, but there were also small acreages in Manitoba and British Columbia in the years 1942-45. The totals for Canada include this production for Manitoba and British Columbia but provincial data are not shown in the table.

Table 3.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1942-48, with Five-Year Averages, 1942-46—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	bu.	bu.	\$	\$
Canada—continued					
Shelled corn—					
1942.....	358,000	40.1	14,372,000	0.79	11,393,000
1943.....	230,000	33.8	7,775,000	0.87	6,733,000
1944.....	270,000	43.3	11,700,000	0.99	11,557,000
1945.....	237,000	43.7	10,365,000	1.04	10,774,000
1946.....	251,700	42.4	10,661,000	1.06	11,269,000
<i>Average 1942-46.....</i>	<i>269,300</i>	<i>41.0</i>	<i>10,975,000</i>	<i>0.94</i>	<i>10,345,000</i>
1947.....	176,200	37.9	6,682,000	1.87	12,506,000
1948.....	252,300	49.2	12,417,000	1.32	16,369,000
Potatoes—					
		cwt.	cwt.		
1942.....	505,900	85.0	42,882,000	1.50	64,247,000
1943.....	532,700	82.0	43,541,000	1.79	77,784,000
1944.....	534,900	92.0	49,409,000	1.53	75,391,000
1945.....	507,700	71.0	35,986,000	2.26	81,168,000
1946.....	520,500	92.0	47,963,000	1.72	82,721,000
<i>Average 1942-46.....</i>	<i>520,000</i>	<i>85.0</i>	<i>45,957,000</i>	<i>1.73</i>	<i>76,260,000</i>
1947.....	497,400	91.0	45,114,000	2.20	99,362,000
1948.....	508,200	109.0	55,260,000	1.49	82,445,000
Turnips, etc.—					
1942.....	157,800	208.0	32,866,000	0.49	16,013,000
1943.....	162,600	219.0	35,690,000	0.65	23,315,000
1944.....	147,200	216.0	31,852,000	0.73	23,326,000
1945.....	137,500	185.0	25,493,000	0.87	22,246,000
1946 ¹	123,000	219.0	26,997,000	0.76	20,439,000
<i>Average 1942-46.....</i>	<i>147,900</i>	<i>208.0</i>	<i>30,797,000</i>	<i>0.69</i>	<i>21,285,000</i>
1947 ¹	113,700	185.0	21,019,000	0.92	19,392,000
1948 ¹	109,800	208.0	22,807,000	0.90	20,478,000
Hay and clover—					
		tons	tons		
1942.....	9,707,000	1.65	16,061,000	10.86	174,391,000
1943.....	9,815,600	1.76	17,238,000	11.04	190,357,000
1944.....	10,119,700	1.49	15,102,000	12.77	192,837,000
1945.....	10,219,400	1.73	17,724,000	12.06	213,769,000
1946.....	9,882,500	1.45	14,372,800	12.80	183,974,000
<i>Average 1942-46.....</i>	<i>9,951,000</i>	<i>1.62</i>	<i>16,098,000</i>	<i>11.87</i>	<i>191,065,000</i>
1947.....	10,201,700	1.59	16,193,000	15.51	251,154,000
1948.....	9,748,000	1.65	16,073,000	15.45	248,346,000
Alfalfa—					
1942.....	1,439,800	2.59	3,731,000	9.62	35,894,000
1943.....	1,544,000	2.52	3,891,000	10.75	41,811,000
1944.....	1,520,700	2.41	3,670,000	11.65	42,773,000
1945.....	1,587,000	2.44	3,880,000	12.40	48,130,000
1946.....	1,263,300	2.16	2,732,000	13.70	37,422,000
<i>Average 1942-46.....</i>	<i>1,471,700</i>	<i>2.43</i>	<i>3,581,000</i>	<i>11.51</i>	<i>41,205,000</i>
1947.....	1,135,100	2.26	2,560,000	15.22	38,965,000
1948.....	1,317,300	2.29	3,022,000	16.60	50,154,000
Fodder corn—					
1942.....	484,800	9.08	4,401,000	3.96	17,412,000
1943.....	474,800	8.63	4,097,000	4.17	17,068,000
1944.....	474,000	9.28	4,398,000	3.98	17,500,000
1945.....	492,500	7.38	3,637,000	4.18	15,188,000
1946.....	460,800	8.62	3,970,000	4.21	16,711,000
<i>Average 1942-46.....</i>	<i>476,900</i>	<i>8.60</i>	<i>4,100,000</i>	<i>4.09</i>	<i>16,777,000</i>
1947.....	475,100	8.14	3,867,400	5.08	19,654,000
1948.....	538,800	9.37	5,051,000	5.69	28,729,000
Grain hay—					
1942.....	830,000	2.01	1,668,000	4.70	7,846,000
1943.....	779,500	1.62	1,259,000	5.56	7,003,000
1944.....	732,500	1.81	1,325,000	5.97	7,905,000
1945.....	934,000	0.94	881,000	6.71	5,915,000
1946.....	918,000	1.76	1,616,000	6.25	10,092,000
<i>Average 1942-46.....</i>	<i>838,400</i>	<i>1.61</i>	<i>1,350,000</i>	<i>5.74</i>	<i>7,752,000</i>
1947.....	888,500	1.52	1,350,100	6.86	9,264,000
1948.....	848,000	1.42	1,204,000	10.70	12,880,000

¹ Not including the Prairie Provinces.

Table 3.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1942-48, with Five-Year Averages, 1942-46—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	tons	tons	\$	\$
Canada—concluded					
Sugar beets—					
1942.....	63,300	11.39	721,000	8.20	5,911,000
1943.....	52,500	8.98	471,700	10.42	4,914,000
1944.....	55,900	10.09	564,200	11.08	6,250,000
1945.....	59,100	10.48	619,200	10.60	6,561,000
1946.....	66,700	11.03	735,600	12.49	9,189,000
Average 1942-46.....	60,400	10.40	627,800	10.57	6,636,000
1947.....	58,500	10.36	605,800	14.34	8,685,000
1948.....	60,000	10.49	629,100	14.57	9,163,000
Prince Edward Island—					
Spring wheat—					
		bu.	bu.		
1942.....	9,000	18.0	162,000	1.00	162,000
1943.....	8,000	18.5	148,000	1.05	155,000
1944.....	5,800	22.0	128,000	1.07	137,000
1945.....	4,000	20.0	80,000	1.08	86,000
1946.....	3,900	20.0	78,000	1.20	94,000
Average 1942-46.....	6,100	19.5	119,000	1.07	127,000
1947.....	4,400	22.0	97,000	1.51	146,000
1948.....	5,600	23.0	129,000	1.76	227,000
Oats—					
1942.....	125,000	28.0	3,500,000	0.59	2,065,000
1943.....	122,700	37.0	4,540,000	0.63	2,860,000
1944.....	120,500	38.0	4,579,000	0.57	2,610,000
1945.....	119,000	37.0	4,403,000	0.61	2,686,000
1946.....	117,000	36.0	4,212,000	0.67	2,822,000
Average 1942-46.....	121,000	35.1	4,247,000	0.61	2,609,000
1947.....	122,000	35.0	4,270,000	0.91	3,886,000
1948.....	118,000	39.0	4,602,000	0.82	3,774,000
Barley—					
1942.....	13,000	28.0	364,000	0.84	306,000
1943.....	14,200	30.0	426,000	0.88	375,000
1944.....	14,200	30.0	426,000	0.84	358,000
1945.....	13,700	29.0	397,000	0.85	337,000
1946.....	9,700	28.0	272,000	0.91	248,000
Average 1942-46.....	13,000	29.0	377,000	0.86	325,000
1947.....	10,700	30.0	321,000	1.04	334,000
1948.....	9,100	32.0	291,000	1.17	340,000
Buckwheat—					
1942.....	2,000	22.0	44,000	0.80	35,000
1943.....	2,100	24.0	50,000	0.93	47,000
1944.....	2,700	23.0	62,000	0.88	55,000
1945.....	1,700	23.0	39,000	0.89	35,000
1946.....	1,200	20.0	24,000	0.94	23,000
Average 1942-46.....	1,900	23.2	44,000	0.89	39,000
1947.....	1,200	21.0	25,000	1.14	29,000
1948.....	1,000	22.0	22,000	1.25	28,000
Mixed grains—					
1942.....	45,000	32.0	1,440,000	0.55	792,000
1943.....	53,000	39.0	2,067,000	0.61	1,261,000
1944.....	54,200	35.0	1,897,000	0.58	1,100,000
1945.....	54,200	38.0	2,060,000	0.62	1,277,000
1946.....	51,400	37.0	1,902,000	0.70	1,331,000
Average 1942-46.....	51,600	36.0	1,873,000	0.62	1,152,000
1947.....	64,700	38.0	2,459,000	0.85	2,090,000
1948.....	63,100	42.0	2,650,000	0.98	2,597,000
Potatoes—					
		cwt.	cwt.		
1942.....	37,000	132.0	4,884,000	1.25	6,105,000
1943.....	40,500	82.0	3,321,000	1.54	5,114,000
1944.....	39,000	121.0	4,719,000	1.34	6,323,000
1945.....	43,000	107.0	4,601,000	1.69	7,776,000
1946.....	48,500	118.0	5,723,000	1.07	6,124,000
Average 1942-46.....	41,600	112.0	4,650,000	1.35	6,286,000
1947.....	43,500	135.0	5,873,000	1.77	10,395,000
1948.....	48,200	131.0	6,314,000	1.03	6,503,000

Table 3.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1942-48, with Five-Year Averages, 1942-46—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	cwt.	cwt.	\$	\$
Prince Edward Island—concluded					
Turnips, etc.—					
1942.....	13,400	275.0	3,685,000	0.34	1,253,000
1943.....	13,100	313.0	4,100,000	0.52	2,132,000
1944.....	12,700	300.0	3,810,000	0.61	2,324,000
1945.....	12,400	270.0	3,348,000	0.77	2,578,000
1946.....	11,700	315.0	3,686,000	0.63	2,322,000
Average 1942-46.....	12,700	293.0	3,726,000	0.57	2,122,000
1947.....	12,000	275.0	3,300,000	0.75	2,475,000
1948.....	13,300	289.0	3,844,000	0.60	2,306,000
Hay and clover—		tons	tons		
1942.....	230,000	1.50	345,000	10.50	3,623,000
1943.....	217,100	1.30	282,000	13.50	3,807,000
1944.....	216,800	1.90	412,000	12.76	5,257,000
1945.....	218,000	1.75	382,000	10.88	4,156,000
1946.....	232,000	0.80	186,000	17.50	3,255,000
Average 1942-46.....	223,000	1.44	321,000	12.52	4,020,000
1947.....	226,000	0.80	181,000	21.19	3,835,000
1948.....	228,000	2.20	502,000	13.70	6,877,000
Fodder corn—					
1942.....	1,200	11.00	13,000	5.00	65,000
1943.....	1,300	8.00	10,000	7.00	70,000
1944.....	1,100	11.00	12,000	7.00	84,000
1945.....	1,100	7.00	8,000	5.50	44,000
1946.....	800	11.00	9,000	6.00	54,000
Average 1942-46.....	1,100	9.09	10,000	6.30	63,000
1947.....	900	11.60	10,000	8.00	80,000
1948.....	1,200	10.40	12,000	8.00	96,000
Nova Scotia—					
Spring wheat—		bu.	bu.		
1942.....	2,500	21.0	53,000	0.99	52,000
1943.....	2,000	16.0	32,000	1.01	32,000
1944.....	1,600	20.0	32,000	1.11	36,000
1945.....	1,300	16.0	21,000	1.16	24,000
1946.....	1,400	18.0	25,000	1.12	28,000
Average 1942-46.....	1,800	18.3	33,000	1.03	34,000
1947.....	1,400	18.0	25,000	1.35	34,000
1948.....	1,600	20.0	32,000	1.80	58,000
Oats—					
1942.....	69,000	38.0	2,622,000	0.60	1,573,000
1943.....	69,000	28.0	1,932,000	0.71	1,372,000
1944.....	67,800	39.0	2,644,000	0.69	1,824,000
1945.....	68,200	28.0	1,910,000	0.73	1,394,000
1946.....	67,200	38.0	2,554,000	0.75	1,916,000
Average 1942-46.....	68,200	34.2	2,332,000	0.69	1,616,000
1947.....	70,300	32.0	2,250,000	0.91	2,048,000
1948.....	68,100	36.0	2,452,000	0.92	2,256,000
Barley—					
1942.....	13,000	29.0	377,000	0.75	283,000
1943.....	12,600	22.0	277,000	0.90	249,000
1944.....	10,100	29.0	293,000	0.92	270,000
1945.....	10,000	22.0	220,000	0.97	213,000
1946.....	8,500	29.0	247,000	1.01	249,000
Average 1942-46.....	10,800	26.2	283,000	0.89	253,000
1947.....	7,600	25.0	190,000	1.13	215,000
1948.....	7,200	30.0	216,000	1.22	264,000
Buckwheat—					
1942.....	2,700	25.0	68,000	0.93	63,000
1943.....	3,400	20.0	68,000	0.97	66,000
1944.....	2,400	21.0	50,000	0.99	50,000
1945.....	1,800	19.0	34,000	1.05	36,000
1946.....	1,800	24.0	43,000	1.07	46,000
Average 1942-46.....	2,400	22.1	53,000	0.98	52,000
1947.....	1,600	17.0	27,000	1.26	34,000
1948.....	1,500	18.0	27,000	1.35	36,000

Table 3.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1942-48, with Five-Year Averages, 1942-46—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	bu.	bu.	\$	\$
Nova Scotia—concluded					
Mixed grains—					
1942.....	6,300	37.0	233,000	0.65	151,000
1943.....	7,000	24.0	168,000	0.77	129,000
1944.....	6,000	33.0	198,000	0.85	168,000
1945.....	5,700	26.0	148,000	0.82	121,000
1946.....	4,100	35.0	144,000	0.84	121,000
Average 1942-46.....	5,800	30.7	178,000	0.78	138,000
1947.....	4,900	28.0	137,000	1.08	148,000
1948.....	6,000	33.0	198,000	1.02	202,000
Potatoes—		cwt.	cwt.		
1942.....	20,800	120.0	2,496,000	1.50	3,744,000
1943.....	23,000	60.0	1,380,000	2.17	2,995,000
1944.....	25,000	123.0	3,075,000	1.74	5,351,000
1945.....	22,400	85.0	1,904,000	2.24	4,265,000
1946.....	24,000	118.0	2,832,000	1.87	5,296,000
Average 1942-46.....	23,000	102.0	2,337,000	1.85	4,330,000
1947.....	21,500	85.0	1,828,000	2.29	4,186,000
1948.....	21,000	132.0	2,772,000	1.40	3,881,000
Turnips, etc.—					
1942.....	14,100	278.0	3,920,000	0.45	1,764,000
1943.....	15,200	250.0	3,800,000	0.84	3,192,000
1944.....	12,200	280.0	3,416,000	0.85	2,904,000
1945.....	12,200	220.0	2,684,000	1.51	4,053,000
1946.....	11,100	294.0	3,263,000	1.00	3,263,000
Average 1942-46.....	13,000	263.0	3,417,000	0.89	3,035,000
1947.....	10,000	201.0	2,010,000	1.00	2,010,000
1948.....	10,200	241.0	2,458,000	0.90	2,212,000
Hay and clover—		tons	tons		
1942.....	390,000	1.70	663,000	13.25	8,785,000
1943.....	402,700	1.90	765,000	13.75	10,519,000
1944.....	429,000	1.50	644,000	15.43	9,937,000
1945.....	438,000	1.80	788,000	14.58	11,489,000
1946.....	428,000	1.40	599,000	17.21	10,309,000
Average 1942-46.....	418,000	1.66	692,000	14.75	10,203,000
1947.....	426,000	1.70	724,000	18.93	13,705,000
1948.....	407,000	2.00	814,000	17.50	14,245,000
Fodder corn—					
1942.....	1,200	9.30	11,000	5.25	58,000
1943.....	1,300	10.00	13,000	5.25	68,000
1944.....	1,000	11.00	11,000	5.25	58,000
1945.....	800	8.00	6,000	4.00	24,000
1946.....	900	10.00	9,000	6.25	56,000
Average 1942-46.....	1,000	10.00	10,000	5.30	53,000
1947.....	900	8.70	8,000	6.25	50,000
1948.....	1,200	9.20	11,000	6.25	69,000
New Brunswick—					
Spring wheat—		bu.	bu.		
1942.....	3,800	22.0	84,000	1.15	97,000
1943.....	3,200	19.0	61,000	1.25	76,000
1944.....	3,000	20.0	60,000	1.21	73,000
1945.....	2,400	17.0	41,000	1.26	52,000
1946.....	1,800	19.0	34,000	1.37	47,000
Average 1942-46.....	2,800	20.0	56,000	1.23	69,000
1947.....	2,300	20.0	46,000	1.59	73,000
1948.....	2,900	25.0	73,000	1.87	137,000
Oats—					
1942.....	197,000	35.0	6,895,000	0.60	4,137,000
1943.....	206,300	35.0	7,221,000	0.68	4,910,000
1944.....	202,500	33.0	6,683,000	0.67	4,478,000
1945.....	202,000	32.0	6,464,000	0.68	4,396,000
1946.....	186,000	34.0	6,324,000	0.66	4,174,000
Average 1942-46.....	199,000	33.8	6,717,000	0.66	4,419,000
1947.....	190,800	32.0	6,106,000	0.88	5,373,000
1948.....	187,000	38.0	7,106,000	0.84	5,969,000

Table 3.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1942-48, with Five-Year Averages, 1942-46—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	bu.	bu.	\$	\$
New Brunswick—continued					
Barley—					
1942.....	18,400	31.0	570,000	0.85	485,000
1943.....	18,900	30.0	567,000	0.99	561,000
1944.....	16,100	31.0	499,000	0.98	489,000
1945.....	13,300	28.0	372,000	1.00	372,000
1946.....	11,200	29.0	325,000	0.95	309,000
Average 1942-46.....	15,600	29.9	467,000	0.95	443,000
1947.....	12,000	28.0	336,000	1.12	376,000
1948.....	11,600	32.0	352,000	1.21	426,000
Beans, dry—					
1942.....	2,000	18.0	36,000	4.50	162,000
1943.....	1,700	15.0	26,000	4.50	117,000
1944.....	1,400	11.0	15,000	4.00	60,000
1945.....	1,200	14.0	17,000	3.50	60,000
1946.....	1,400	14.0	20,000	4.00	80,000
Average 1942-46.....	1,500	15.3	23,000	4.17	96,000
1947.....	900	17.0	15,000	4.17	63,000
1948.....	1,100	17.0	19,000	4.25	81,000
Buckwheat—					
1942.....	24,000	22.0	528,000	0.90	475,000
1943.....	24,500	25.0	613,000	1.00	613,000
1944.....	20,300	25.0	508,000	1.00	508,000
1945.....	15,100	22.0	332,000	1.08	359,000
1946.....	14,700	28.0	412,000	1.13	466,000
Average 1942-46.....	19,700	24.3	479,000	1.01	484,000
1947.....	15,400	25.0	385,000	1.28	493,000
1948.....	14,800	25.0	370,000	1.34	496,000
Mixed grains—					
1942.....	13,000	30.0	390,000	0.73	285,000
1943.....	12,700	30.0	381,000	0.76	290,000
1944.....	13,100	35.0	459,000	0.62	285,000
1945.....	11,900	32.0	381,000	0.69	263,000
1946.....	9,900	36.0	356,000	0.68	242,000
Average 1942-46.....	12,100	32.5	393,000	0.69	273,000
1947.....	9,500	34.0	323,000	0.84	271,000
1948.....	8,600	37.0	318,000	0.92	293,000
Potatoes—		cwt.	cwt.		
1942.....	50,500	135.0	6,818,000	1.55	10,568,000
1943.....	60,300	173.0	10,432,000	1.70	17,734,000
1944.....	66,900	155.0	10,370,000	1.28	13,274,000
1945.....	66,200	102.0	6,752,000	2.20	14,854,000
1946.....	68,700	140.0	9,618,000	1.43	13,754,000
Average 1942-46.....	62,500	141.0	8,798,000	1.60	14,037,000
1947.....	66,600	142.0	9,457,000	2.03	19,198,000
1948.....	67,900	153.0	10,389,000	1.06	11,012,000
Turnips, etc.—					
1942.....	15,400	205.0	3,157,000	0.58	1,831,000
1943.....	16,300	300.0	4,890,000	0.83	4,059,000
1944.....	12,800	300.0	3,840,000	1.12	4,301,000
1945.....	13,500	175.0	2,363,000	0.65	1,536,000
1946.....	12,700	231.0	2,934,000	0.60	1,760,000
Average 1942-46.....	14,100	244.0	3,437,000	0.78	2,697,000
1947.....	11,400	169.0	1,927,000	0.85	1,638,000
1948.....	10,300	216.0	2,225,000	0.80	1,780,000
Hay and clover—		tons	tons		
1942.....	606,000	1.60	970,000	12.50	12,125,000
1943.....	636,900	1.50	955,000	16.00	15,280,000
1944.....	654,100	1.40	916,000	15.72	14,400,000
1945.....	656,000	1.60	1,050,000	14.58	15,309,000
1946.....	646,000	1.10	711,000	16.15	11,483,000
Average 1942-46.....	640,000	1.44	920,000	14.91	13,719,000
1947.....	637,700	1.40	893,000	18.55	16,565,000
1948.....	633,000	1.60	1,013,000	16.00	16,208,000

Table 3.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1942-48, with Five-Year Averages, 1942-46—continued

Province, Crop and Year	Area	Yield per Acre	Total Produc- tion	Farm Price per Unit	Total Farm Value
	acres	tons	tons	\$	\$
New Brunswick—concluded					
Fodder corn—					
1942.....	2,600	12.00	31,000	5.00	155,000
1943.....	3,700	8.30	31,000	5.00	155,000
1944.....	2,500	8.80	22,000	5.00	110,000
1945.....	2,300	4.50	10,000	5.00	50,000
1946.....	2,200	12.00	26,000	6.00	156,000
Average 1942-46.....	2,700	8.89	24,000	5.21	125,000
1947.....	1,800	9.00	16,000	8.00	128,000
1948.....	1,900	8.70	17,000	6.00	102,000
Quebec—					
Spring wheat—		bu.	bu.		
1942.....	28,700	19.3	554,000	0.96	532,000
1943.....	27,500	18.3	503,000	1.08	543,000
1944.....	26,900	18.8	506,000	1.10	557,000
1945.....	23,400	17.0	398,000	1.14	454,000
1946.....	22,500	17.3	389,000	1.25	486,000
Average 1942-46.....	25,800	18.2	470,000	1.09	514,000
1947.....	21,800	14.9	325,000	1.56	507,000
1948.....	24,000	19.9	478,000	1.88	899,000
Oats—					
1942.....	1,686,000	30.0	50,580,000	0.52	26,302,000
1943.....	1,690,000	22.5	38,025,000	0.65	24,716,000
1944.....	1,685,000	26.4	44,484,000	0.64	28,470,000
1945.....	1,654,000	22.9	37,877,000	0.66	24,999,000
1946.....	1,466,500	23.7	34,756,000	0.69	23,982,000
Average 1942-46.....	1,636,000	25.1	41,144,000	0.62	25,694,000
1947.....	1,394,700	19.1	26,639,000	0.92	24,508,000
1948.....	1,381,000	29.3	40,463,000	0.92	37,226,000
Barley—					
1942.....	138,600	27.5	3,812,000	0.73	2,783,000
1943.....	156,000	20.4	3,182,000	0.80	2,546,000
1944.....	136,000	23.7	3,223,000	0.83	2,675,000
1945.....	132,600	21.5	2,851,000	0.87	2,480,000
1946.....	124,900	22.0	2,748,000	0.90	2,473,000
Average 1942-46.....	138,000	22.9	3,163,000	0.82	2,591,000
1947.....	156,800	18.4	2,885,000	1.21	3,491,000
1948.....	144,300	27.0	3,896,000	1.19	4,636,000
Spring rye—					
1942.....	11,100	17.7	196,000	0.84	165,000
1943.....	12,600	14.9	188,000	0.87	164,000
1944.....	9,300	16.2	151,000	0.97	146,000
1945.....	8,400	16.6	139,000	0.96	133,000
1946.....	7,700	16.4	126,000	1.07	135,000
Average 1942-46.....	9,800	16.3	160,000	0.93	149,000
1947.....	8,600	14.4	124,000	1.32	164,000
1948.....	13,200	16.7	220,000	1.33	293,000
Peas, dry—					
1942.....	27,000	18.4	497,000	3.04	1,511,000
1943.....	28,000	13.8	386,000	3.13	1,208,000
1944.....	25,100	15.0	377,000	3.16	1,191,000
1945.....	22,600	13.1	296,000	3.36	995,000
1946.....	22,800	13.3	303,000	3.64	1,103,000
Average 1942-46.....	25,100	14.8	372,000	3.23	1,202,000
1947.....	17,600	12.0	211,000	3.96	836,000
1948.....	16,200	16.8	272,000	4.00	1,088,000
Beans, dry—					
1942.....	13,500	16.5	223,000	3.03	676,000
1943.....	14,100	14.3	202,000	3.14	634,000
1944.....	14,500	16.5	239,000	3.19	762,000
1945.....	12,600	15.6	197,000	3.53	695,000
1946.....	12,400	16.0	198,000	3.86	764,000
Average 1942-46.....	13,400	15.8	212,000	3.33	706,000
1947.....	10,900	14.1	154,000	4.55	701,000
1948.....	12,500	16.7	209,000	4.50	941,000

Table 3.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1942-48, with Five-Year Averages, 1942-46—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	bu.	bu.	\$	\$
Quebec—continued					
Buckwheat—					
1942.....	79,000	22.7	1,793,000	0.74	1,327,000
1943.....	90,500	20.2	1,828,000	0.84	1,536,000
1944.....	83,600	18.1	1,513,000	0.90	1,362,000
1945.....	83,100	20.7	1,720,000	0.94	1,617,000
1946.....	78,200	20.8	1,627,000	1.01	1,643,000
Average 1942-46.....	82,900	20.5	1,696,000	0.88	1,497,000
1947.....	96,400	15.8	1,523,000	1.26	1,919,000
1948.....	75,100	23.1	1,735,000	1.34	2,325,000
Mixed grains—					
1942.....	272,000	33.0	8,976,000	0.67	6,014,000
1943.....	291,800	24.1	7,032,000	0.82	5,766,000
1944.....	265,700	27.5	7,307,000	0.75	5,480,000
1945.....	257,800	26.5	6,832,000	0.78	5,329,000
1946.....	251,400	26.6	6,687,000	0.83	5,550,000
Average 1942-46.....	268,000	27.5	7,367,000	0.76	5,623,000
1947.....	275,600	20.2	5,568,000	0.98	5,457,000
1948.....	299,000	30.8	9,209,000	1.13	10,406,000
Potatoes—		cwt.	cwt.		
1942.....	157,000	69.0	10,833,000	1.61	17,441,000
1943.....	168,000	67.0	11,256,000	1.85	20,824,000
1944.....	168,900	89.0	15,032,000	1.49	22,398,000
1945.....	156,100	58.0	9,054,000	2.50	22,635,000
1946.....	152,000	75.0	11,400,000	1.85	21,090,000
Average 1942-46.....	160,000	72.0	11,515,000	1.81	20,878,000
1947.....	148,700	71.0	10,558,000	2.47	26,078,000
1948.....	155,000	96.7	14,989,000	1.45	21,734,000
Turnips, etc.—					
1942.....	42,000	175.0	7,350,000	0.73	5,366,000
1943.....	43,400	181.0	7,855,000	0.79	6,205,000
1944.....	36,700	164.0	6,019,000	0.64	3,852,000
1945.....	30,600	150.0	4,590,000	1.32	6,059,000
1946.....	24,100	173.0	4,169,000	1.00	4,169,000
Average 1942-46.....	35,400	169.0	5,997,000	0.86	5,130,000
1947.....	25,000	138.0	3,453,000	1.10	3,798,000
1948.....	22,400	186.0	4,166,000	1.18	4,916,000
Hay and clover—		tons	tons		
1942.....	4,001,000	1.38	5,521,000	13.78	76,079,000
1943.....	4,062,000	1.65	6,702,000	11.55	77,408,000
1944.....	4,192,000	1.36	5,701,000	15.56	88,708,000
1945.....	4,207,400	1.61	6,774,000	12.59	85,285,000
1946.....	4,182,000	1.30	5,437,000	12.98	70,572,000
Average 1942-46.....	4,129,000	1.46	6,027,000	13.21	79,610,000
1947.....	4,065,000	1.46	5,935,000	15.93	94,545,000
1948.....	4,032,000	1.40	5,645,000	17.00	95,965,000
Alfalfa—					
1942.....	52,000	2.43	126,000	14.93	1,881,000
1943.....	71,300	2.68	191,000	12.92	2,468,000
1944.....	70,100	2.13	149,000	17.25	2,570,000
1945.....	72,000	2.49	179,000	13.94	2,495,000
1946.....	68,900	2.10	145,000	14.43	2,092,000
Average 1942-46.....	66,900	2.36	158,000	14.56	2,301,000
1947.....	71,900	2.17	156,000	17.45	2,722,000
1948.....	86,300	1.91	165,000	19.68	3,247,000
Fodder corn—					
1942.....	92,000	9.83	904,000	5.22	4,719,000
1943.....	95,500	7.22	690,000	6.23	4,299,000
1944.....	86,400	8.98	776,000	5.27	4,090,000
1945.....	96,600	8.67	838,000	5.84	4,894,000
1946.....	89,700	8.59	771,000	6.10	4,703,000
Average 1942-46.....	92,000	8.65	796,000	5.70	4,541,000
1947.....	95,500	7.47	713,000	7.40	5,276,000
1948.....	106,600	8.40	895,000	7.10	6,355,000

Table 3.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1942-48, with Five-Year Averages, 1942-46—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	tons	tons	\$	\$
Quebec—concluded					
Sugar beets—					
1944.....	2,700	6.00	16,200	12.00	194,000
1945.....	1,300	7.54	9,800	12.00	118,000
1946.....	2,200	8.32	18,300	12.00	219,000
Average 1944-46.....	2,100	7.05	14,800	11.96	177,000
1947.....	1,600	6.56	10,500	13.00	136,000
1948.....	2,900	9.52	27,600	13.00	359,000
Ontario—					
Fall wheat—		bu.	bu.		
1942.....	757,000	30.9	23,391,000	0.87	20,350,000
1943.....	601,000	22.0	13,222,000	1.09	14,412,000
1944.....	668,000	31.3	20,908,000	1.11	23,208,000
1945.....	675,000	29.8	20,115,000	1.13	22,730,000
1946.....	546,100	29.8	16,274,000	1.25	20,343,000
Average 1942-46.....	649,000	28.9	18,732,000	1.08	20,209,000
1947.....	712,300	24.9	17,736,000	1.42	25,185,000
1948.....	858,500	30.3	26,013,000	2.07	53,847,000
Spring wheat—					
1942.....	42,000	20.5	861,000	0.87	749,000
1943.....	37,800	16.8	635,000	1.09	692,000
1944.....	37,800	20.4	771,000	1.11	856,000
1945.....	36,000	19.8	713,000	1.09	777,000
1946.....	38,000	22.0	836,000	1.25	1,045,000
Average 1942-46.....	38,300	19.9	763,000	1.08	824,000
1947.....	31,100	18.1	563,000	1.42	800,000
1948.....	52,300	22.2	1,161,000	2.07	2,403,000
All wheat—					
1942.....	799,000	30.4	24,252,000	0.87	21,099,000
1943.....	638,800	21.7	13,857,000	1.09	15,104,000
1944.....	705,800	30.7	21,679,000	1.11	24,064,000
1945.....	711,000	29.3	20,828,000	1.13	23,507,000
1946.....	584,100	29.3	17,110,000	1.25	21,388,000
Average 1942-46.....	687,500	28.4	19,545,000	1.08	21,033,000
1947.....	743,400	24.6	18,299,000	1.42	25,935,000
1948.....	910,800	29.8	27,174,000	2.07	56,250,000
Oats—					
1942.....	1,966,000	43.0	84,538,000	0.49	41,424,000
1943.....	1,457,000	23.8	34,677,000	0.58	20,113,000
1944.....	1,716,000	38.9	66,752,000	0.55	36,714,000
1945.....	1,522,000	35.4	53,879,000	0.58	31,250,000
1946.....	1,635,000	43.9	71,776,000	0.60	43,066,000
Average 1942-46.....	1,659,000	37.6	62,324,000	0.55	34,513,000
1947.....	1,288,500	32.2	41,490,000	0.90	37,341,000
1948.....	1,835,600	41.8	76,728,000	0.80	61,382,000
Barley—					
1942.....	353,000	34.5	12,179,000	0.62	7,551,000
1943.....	279,000	23.0	6,417,000	0.70	4,492,000
1944.....	331,000	33.8	11,188,000	0.70	7,832,000
1945.....	305,000	30.8	9,394,000	0.73	6,853,000
1946.....	293,000	36.7	10,753,000	0.77	8,280,000
Average 1942-46.....	312,000	32.0	9,986,000	0.70	7,003,000
1947.....	228,000	26.9	6,133,000	1.13	6,930,000
1948.....	226,100	34.4	7,778,000	1.10	8,556,000
Fall rye—					
1942.....	78,600	19.1	1,501,000	0.69	1,036,000
1943.....	64,000	16.5	1,056,000	0.85	898,000
1944.....	65,000	19.1	1,242,000	0.91	1,130,000
1945.....	67,500	18.5	1,249,000	0.99	1,237,000
1946.....	65,000	21.2	1,378,000	1.99	2,742,000
Average 1942-46.....	68,000	18.9	1,285,000	1.10	1,409,000
1947.....	74,800	19.3	1,444,000	2.56	3,697,000
1948.....	123,900	22.2	2,751,000	1.52	4,182,000

Table 3.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1942-48, with Five-Year Averages, 1942-46—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	bu.	bu.	\$	\$
Ontario—continued					
Peas, dry—					
1942.....	34,000	16.9	575,000	1.99	1,144,000
1943.....	32,000	16.0	512,000	2.06	1,055,000
1944.....	12,600	16.8	212,000	2.75	583,000
1945.....	23,500	15.2	357,000	3.00	1,071,000
1946.....	34,300	21.0	720,000	2.84	2,045,000
<i>Average 1942-46.....</i>	<i>27,300</i>	<i>17.4</i>	<i>475,000</i>	<i>2.48</i>	<i>1,180,000</i>
1947.....	43,500	14.8	644,000	3.00	1,932,000
1948.....	29,700	21.9	650,000	2.86	1,859,000
Beans, dry—					
1942.....	62,000	20.2	1,252,000	1.50	1,878,000
1943.....	68,000	17.0	1,156,000	2.15	2,485,000
1944.....	82,500	14.0	1,155,000	2.50	2,888,000
1945.....	81,500	13.0	1,060,000	2.50	2,650,000
1946.....	76,800	17.3	1,328,000	2.97	3,944,000
<i>Average 1942-46.....</i>	<i>74,200</i>	<i>16.0</i>	<i>1,190,000</i>	<i>2.33</i>	<i>2,769,000</i>
1947.....	84,100	15.0	1,262,000	5.47	6,903,000
1948.....	78,300	17.9	1,402,000	4.11	5,762,000
Soy beans—					
1942.....	41,490	21.0	871,290	1.73	1,507,000
1943.....	32,150	16.9	544,600	1.80	980,000
1944.....	35,800	18.9	676,620	2.00	1,353,000
1945.....	46,000	18.3	842,000	1.90	1,600,000
1946.....	59,200	18.1	1,072,000	2.21	2,369,000
<i>Average 1942-46.....</i>	<i>42,900</i>	<i>18.7</i>	<i>801,000</i>	<i>1.95</i>	<i>1,562,000</i>
1947.....	61,000	18.2	1,110,000	3.06	3,397,000
1948.....	94,000	19.4	1,824,000	2.30	4,195,000
Buckwheat—					
1942.....	126,000	21.0	2,646,000	0.67	1,773,000
1943.....	159,000	22.5	3,578,000	0.75	2,684,000
1944.....	141,000	23.6	3,328,000	0.78	2,596,000
1945.....	152,000	19.9	3,025,000	0.79	2,390,000
1946.....	116,000	23.2	2,691,000	0.93	2,503,000
<i>Average 1942-46.....</i>	<i>139,000</i>	<i>22.0</i>	<i>3,054,000</i>	<i>0.78</i>	<i>2,389,000</i>
1947.....	173,500	18.4	3,192,000	1.11	3,543,000
1948.....	91,700	20.1	1,843,000	1.17	2,156,000
Mixed grains—					
1942.....	1,151,000	44.1	50,759,000	0.51	25,887,000
1943.....	895,000	22.8	20,406,000	0.58	11,835,000
1944.....	984,000	41.4	40,738,000	0.57	23,221,000
1945.....	943,000	35.5	33,477,000	0.62	20,756,000
1946.....	946,000	44.7	42,286,000	0.64	27,063,000
<i>Average 1942-46.....</i>	<i>984,000</i>	<i>38.1</i>	<i>37,533,000</i>	<i>0.58</i>	<i>21,752,000</i>
1947.....	751,100	33.7	25,312,000	0.94	23,793,000
1948.....	1,095,900	43.5	47,672,000	0.95	45,288,000
Flaxseed—					
1942.....	24,000	10.9	262,000	1.82	477,000
1943.....	24,000	9.8	235,000	1.85	435,000
1944.....	23,600	10.1	238,000	2.40	571,000
1945.....	23,200	9.9	230,000	2.30	529,000
1946.....	18,000	9.4	169,000	3.03	512,000
<i>Average 1942-46.....</i>	<i>22,600</i>	<i>10.0</i>	<i>227,000</i>	<i>2.22</i>	<i>505,000</i>
1947.....	56,200	12.0	674,000	5.42	3,653,000
1948.....	64,300	12.9	829,000	3.79	3,142,000
Shelled corn—					
1942.....	258,000	52.8	13,622,000	0.80	10,898,000
1943.....	190,000	36.5	6,935,000	0.88	6,103,000
1944.....	240,000	46.0	11,040,000	0.99	10,930,000
1945.....	227,000	45.1	10,215,000	1.04	10,624,000
1946.....	240,000	43.3	10,392,000	1.06	11,016,000
<i>Average 1942-46.....</i>	<i>231,000</i>	<i>45.2</i>	<i>10,441,000</i>	<i>0.95</i>	<i>9,914,000</i>
1947.....	165,700	38.8	6,430,000	1.89	12,153,000
1948.....	242,400	50.0	12,120,000	1.32	15,998,000

Table 3.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1942-48, with Five-Year Averages, 1942-46—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	cwt.	cwt.	\$	\$
Ontario—concluded					
Potatoes—					
1942.....	122,000	58.7	7,161,000	1.90	13,606,000
1943.....	116,000	65.0	7,540,000	2.20	16,588,000
1944.....	120,000	71.0	8,520,000	1.91	16,273,000
1945.....	116,000	66.0	7,633,000	2.50	19,083,000
1946.....	120,900	90.0	10,800,000	1.96	21,168,000
Average 1942-46.....	119,000	70.0	8,331,000	2.08	17,344,000
1947.....	113,700	80.0	9,100,000	2.38	21,653,000
1948.....	115,300	106.0	12,222,000	1.75	21,389,000
Turnips, etc.—					
1942.....	57,700	220.0	12,694,000	0.35	4,443,000
1943.....	59,000	222.0	13,098,000	0.45	5,894,000
1944.....	59,000	221.0	13,039,000	0.60	7,823,000
1945.....	58,000	198.0	11,507,000	0.58	6,674,000
1946.....	61,500	204.0	12,546,000	0.67	8,406,000
Average 1942-46.....	59,000	213.0	12,577,000	0.53	6,648,000
1947.....	53,400	186.0	9,938,000	0.89	8,845,000
1948.....	51,900	183.0	9,757,000	0.88	8,586,000
Hay and clover—		tons	tons		
1942.....	3,105,000	1.92	5,962,000	9.25	55,149,000
1943.....	2,866,000	2.00	5,732,000	10.20	58,466,000
1944.....	2,924,700	1.60	4,680,000	10.48	49,046,000
1945.....	3,008,000	2.05	6,166,000	11.10	68,707,000
1946.....	2,952,000	1.76	5,196,800	11.61	60,326,000
Average 1942-46.....	2,971,000	1.87	5,547,000	10.52	58,339,000
1947.....	3,362,800	1.83	6,154,000	14.29	87,941,000
1948.....	3,026,500	1.90	5,750,000	13.71	78,833,000
Alfalfa—					
1942.....	763,000	2.74	2,091,000	10.00	20,910,000
1943.....	794,000	2.79	2,215,000	10.75	23,811,000
1944.....	789,000	2.58	2,036,000	11.31	23,027,000
1945.....	795,000	2.69	2,139,000	11.93	25,518,000
1946.....	707,500	2.26	1,599,000	12.88	20,595,000
Average 1942-46.....	770,000	2.62	2,016,000	11.30	22,772,000
1947.....	547,400	2.46	1,347,000	14.25	19,195,000
1948.....	732,200	2.49	1,823,000	15.28	27,855,000
Fodder corn—					
1942.....	300,000	10.45	3,135,000	3.46	10,847,000
1943.....	307,000	9.97	3,061,000	3.50	10,714,000
1944.....	327,000	10.10	3,303,000	3.50	11,561,000
1945.....	338,000	7.70	2,603,000	3.50	9,111,000
1946.....	340,000	8.97	3,050,000	3.60	10,980,000
Average 1942-46.....	322,000	9.41	3,030,000	3.51	10,643,000
1947.....	348,100	8.54	2,973,000	4.38	13,022,000
1948.....	401,600	9.95	3,996,000	5.28	21,099,000
Sugar beets—					
1942.....	20,700	12.08	250,000	7.15	1,788,000
1943.....	9,300	6.96	64,700	11.70	757,000
1944.....	14,500	9.03	131,000	12.40	1,629,000
1945.....	17,700	9.28	164,200	11.67	1,915,000
1946.....	23,300	9.97	232,400	13.70	3,184,000
Average 1942-46.....	17,100	9.82	163,000	11.04	1,855,000
1947.....	18,600	8.83	164,300	13.70	2,251,000
1948.....	18,400	10.71	197,000	14.30	2,817,000
Manitoba—					
Spring wheat—		bu.	bu.		
1942.....	1,930,000	27.5	53,000,000	0.80	42,400,000
1943.....	1,640,000	23.8	39,000,000	1.16	45,240,000
1944.....	2,505,800	20.1	50,300,000	1.26	63,378,000
1945.....	2,132,000	18.2	38,800,000	1.59	61,692,000
1946.....	2,522,000	23.0	58,000,000	1.59	92,220,000
Average 1942-46.....	2,146,000	22.3	47,820,000	1.28	60,986,000
1947.....	2,497,000	16.8	42,000,000	1.58	66,360,000
1948.....	2,397,000	23.8	57,000,000	1.59	90,630,000

Table 3.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1942-48, with Five-Year Averages, 1942-46—continued

Province, Crop and Year	Area	Yield per Acre	Total Produce- tion	Farm Price per Unit	Total Farm Value
	acres	bu.	bu.	\$	\$
Manitoba—continued					
Oats—					
1942.....	1,480,000	47.3	70,000,000	0.37	25,900,000
1943.....	1,631,500	38.6	63,000,000	0.58	36,540,000
1944.....	1,615,000	37.8	61,000,000	0.53	32,330,000
1945.....	1,697,000	32.1	54,500,000	0.51	27,795,000
1946.....	1,439,000	34.7	50,000,000	0.56	28,000,000
<i>Average 1942-46.....</i>	<i>1,573,000</i>	<i>38.0</i>	<i>59,700,000</i>	<i>0.50</i>	<i>30,113,000</i>
1947.....	1,381,000	28.2	39,000,000	0.78	30,420,000
1948.....	1,491,000	40.2	60,000,000	0.65	39,000,000
Barley—					
1942.....	2,021,000	36.6	74,000,000	0.46	34,040,000
1943.....	2,341,000	29.0	68,000,000	0.66	44,880,000
1944.....	2,123,000	25.8	54,700,000	0.76	41,572,000
1945.....	2,139,000	24.5	52,500,000	0.68	35,700,000
1946.....	1,697,000	25.3	43,000,000	0.78	33,540,000
<i>Average 1942-46.....</i>	<i>2,064,000</i>	<i>28.3</i>	<i>58,440,000</i>	<i>0.65</i>	<i>37,946,000</i>
1947.....	1,901,000	17.9	34,000,000	1.11	37,740,000
1948.....	1,540,000	29.2	45,000,000	0.96	43,200,000
Fall rye—					
1942.....	145,000	19.3	2,800,000	0.50	1,400,000
1943.....	45,000	14.4	646,000	1.00	646,000
1944.....	34,000	13.3	453,000	0.98	444,000
1945.....	19,000	14.9	283,000	1.62	458,000
1946.....	15,000	17.1	257,000	2.25	579,000
<i>Average 1942-46.....</i>	<i>52,000</i>	<i>17.1</i>	<i>888,000</i>	<i>0.79</i>	<i>705,000</i>
1947.....	32,000	15.3	490,000	3.54	1,735,000
1948.....	94,000	17.3	1,625,000	1.36	2,210,000
Spring rye—					
1942.....	39,000	20.5	800,000	0.50	400,000
1943.....	11,000	17.3	190,000	1.00	190,000
1944.....	10,500	15.1	159,000	0.98	156,000
1945.....	7,000	13.7	96,000	1.62	156,000
1946.....	6,000	14.8	89,000	2.25	200,000
<i>Average 1942-46.....</i>	<i>15,000</i>	<i>17.8</i>	<i>267,000</i>	<i>0.82</i>	<i>220,000</i>
1947.....	8,000	13.8	110,000	3.54	389,000
1948.....	21,000	15.5	325,000	1.36	442,000
All rye—					
1942.....	184,000	19.6	3,600,000	0.50	1,800,000
1943.....	56,000	14.9	836,000	1.00	836,000
1944.....	44,500	13.8	612,000	0.98	600,000
1945.....	26,000	14.6	379,000	1.62	614,000
1946.....	21,000	16.5	346,000	2.25	779,000
<i>Average 1942-46.....</i>	<i>67,000</i>	<i>17.2</i>	<i>1,155,000</i>	<i>0.80</i>	<i>925,000</i>
1947.....	40,000	15.0	600,000	3.54	2,124,000
1948.....	115,000	17.0	1,950,000	1.36	2,652,000
Peas, dry—					
1942.....	6,700	25.0	168,000	1.75	294,000
1943.....	6,100	13.0	110,000	2.05	226,000
1944.....	11,300	16.0	181,000	2.10	380,000
1945.....	11,000	21.0	231,000	2.49	575,000
1946.....	30,600	20.0	612,000	2.85	1,744,000
<i>Average 1942-46.....</i>	<i>13,100</i>	<i>19.8</i>	<i>260,000</i>	<i>2.48</i>	<i>644,000</i>
1947.....	31,200	14.0	437,000	2.40	1,049,000
1948.....	17,000	16.0	272,000	2.30	626,000
Buckwheat—					
1942.....	6,100	21.0	128,000	0.70	90,000
1943.....	6,400	16.5	106,000	0.84	89,000
1944.....	6,000	15.3	92,000	1.04	96,000
1945.....	7,400	13.0	96,000	1.11	107,000
1946.....	5,600	15.0	84,000	1.28	108,000
<i>Average 1942-46.....</i>	<i>6,500</i>	<i>16.0</i>	<i>101,000</i>	<i>0.97</i>	<i>98,000</i>
1947.....	2,300	15.0	35,000	1.64	57,000
1948.....	2,200	15.5	34,000	1.44	49,000

Table 3.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1942-48, with Five-Year Averages, 1942-46—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	bu.	bu.	\$	\$
Manitoba—continued					
Mixed grains—					
1942.....	39,200	35.0	1,372,000	0.40	549,000
1943.....	40,900	31.0	1,268,000	0.70	888,000
1944.....	41,800	27.7	1,158,000	0.65	753,000
1945.....	41,700	25.0	1,043,000	0.58	605,000
1946.....	14,000	30.0	420,000	0.59	248,000
Average 1942-46.....	35,500	29.6	1,052,000	0.58	609,000
1947.....	13,400	23.0	308,000	0.80	246,000
1948.....	12,700	29.4	373,000	0.84	313,000
Flaxseed—					
1942.....	227,000	8.8	2,000,000	2.01	4,020,000
1943.....	284,000	9.9	2,800,000	2.16	6,048,000
1944.....	167,000	10.6	1,762,000	2.54	4,475,000
1945.....	260,000	10.8	2,800,000	2.51	7,028,000
1946.....	304,000	9.8	2,979,000	3.00	8,937,000
Average 1942-46.....	248,000	10.0	2,468,000	2.47	6,102,000
1947.....	556,000	9.4	5,200,000	5.24	27,248,000
1948.....	1,062,000	9.4	10,000,000	3.81	38,100,000
Shelled corn—					
1942.....	100,000	7.5	750,000	0.66	495,000
1943.....	40,000	21.0	840,000	0.75	630,000
1944.....	30,000	22.0	660,000	0.95	627,000
1945.....	10,000	15.0	150,000	1.00	150,000
1946.....	11,700	23.0	269,000	0.94	253,000
Average 1942-46.....	38,300	13.9	534,000	0.81	431,000
1947.....	10,500	24.0	252,000	1.40	353,000
1948.....	9,900	30.0	297,000	1.25	371,000
Potatoes—		cwt.	cwt.		
1942.....	29,000	82.0	2,378,000	0.95	2,259,000
1943.....	28,400	85.0	2,414,000	1.20	2,897,000
1944.....	27,800	50.0	1,390,000	1.30	1,807,000
1945.....	25,000	60.0	1,500,000	1.62	2,430,000
1946.....	25,000	54.0	1,350,000	1.59	2,147,000
Average 1942-46.....	27,000	67.0	1,806,000	1.28	2,308,000
1947.....	24,500	74.0	1,813,000	1.67	3,028,000
1948.....	26,300	82.0	2,157,000	1.56	3,365,000
Turnips, etc.—					
1942.....	3,000	108.0	324,000	0.54	175,000
1943.....	4,000	120.0	480,000	0.82	394,000
1944.....	2,900	120.0	348,000	1.16	404,000
1945.....	2,900	101.0	293,000	1.00	293,000
Average 1942-45.....	3,200	113.0	361,000	0.88	317,000
1946-48.....	1	1	1	1	1
Hay and clover—		tons	tons		
1942.....	417,000	1.90	792,000	5.30	4,198,000
1943.....	440,000	1.85	814,000	5.80	4,721,000
1944.....	431,000	1.80	776,000	6.65	5,160,000
1945.....	419,000	1.80	754,000	7.24	5,459,000
1946.....	242,900	1.00	243,000	9.04	2,197,000
Average 1942-46.....	390,000	1.73	678,000	6.43	4,347,000
1947.....	244,600	1.80	440,000	10.78	4,743,000
1948.....	237,000	1.82	431,000	10.38	4,474,000
Alfalfa—					
1942.....	200,000	2.40	480,000	7.35	3,528,000
1943.....	230,000	2.20	506,000	8.00	4,048,000
1944.....	235,000	2.20	517,000	9.49	4,906,000
1945.....	285,000	2.30	656,000	10.37	6,803,000
1946.....	63,300	1.60	101,000	12.94	1,307,000
Average 1942-46.....	203,000	2.23	452,000	9.11	4,118,000
1947.....	79,000	2.50	198,000	13.05	2,584,000
1948.....	75,100	2.40	180,000	13.73	2,471,000

¹ Information not available.

Table 3.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1942-48, with Five-Year Averages, 1942-46—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	tons	tons	\$	\$
Manitoba—concluded					
Fodder corn—					
1942.....	50,000	3.00	150,000	4.50	675,000
1943.....	41,700	4.00	167,000	5.50	919,000
1944.....	33,200	4.00	133,000	6.00	798,000
1945.....	34,000	2.00	68,000	6.32	430,000
1946.....	16,600	2.50	42,000	7.78	327,000
Average 1942-46.....	35,100	3.19	112,000	5.63	630,000
1947.....	17,400	5.10	89,000	7.00	623,000
1948.....	16,000	4.40	70,000	7.00	490,000
Sugar beets—					
1942.....	15,000	8.60	129,000	7.30	942,000
1943.....	14,100	7.73	109,000	9.89	1,079,000
1944.....	10,000	8.00	80,000	9.35	744,000
1945.....	9,800	8.39	82,200	8.41	691,000
1946.....	11,600	8.44	97,900	11.03	1,080,000
Average 1942-46.....	12,100	8.26	100,000	9.07	907,000
1947.....	9,000	7.20	64,800	12.55	813,000
1948.....	9,500	8.47	80,500	14.00	1,127,000
Saskatchewan—					
Spring wheat—		bu.	bu.		
1942.....	12,353,000	24.7	305,000,000	0.77	234,850,000
1943.....	9,622,000	15.2	146,000,000	1.14	166,440,000
1944.....	13,200,000	18.3	242,100,000	1.25	302,625,000
1945.....	13,610,000	12.4	168,100,000	1.56	262,236,000
1946.....	14,226,000	14.6	208,000,000	1.54	320,320,000
Average 1942-46.....	12,602,000	17.0	213,840,000	1.20	267,294,000
1947.....	14,226,000	12.2	173,000,000	1.55	268,150,000
1948.....	14,389,000	13.3	191,000,000	1.55	296,050,000
Oats—					
1942.....	4,902,000	52.0	255,000,000	0.35	89,250,000
1943.....	6,482,000	30.9	200,000,000	0.57	114,000,000
1944.....	5,640,300	35.1	198,000,000	0.52	102,960,000
1945.....	5,717,000	25.0	143,000,000	0.50	71,500,000
1946.....	4,329,000	23.1	100,000,000	0.55	55,000,000
Average 1942-46.....	5,414,000	33.1	179,200,000	0.48	86,542,000
1947.....	3,983,000	20.1	80,000,000	0.79	63,200,000
1948.....	3,652,000	24.4	89,000,000	0.63	56,070,000
Barley—					
1942.....	2,468,000	37.3	92,000,000	0.44	40,480,000
1943.....	3,316,000	24.1	80,000,000	0.65	52,000,000
1944.....	2,698,500	26.7	72,000,000	0.75	54,000,000
1945.....	2,672,000	20.4	54,500,000	0.65	35,425,000
1946.....	2,317,000	18.6	43,000,000	0.77	33,110,000
Average 1942-46.....	2,694,000	25.4	68,300,000	0.63	43,003,000
1947.....	2,780,000	16.2	45,000,000	1.11	49,950,000
1948.....	2,316,000	18.1	42,000,000	0.92	38,640,000
Fall rye—					
1942.....	650,000	16.9	11,000,000	0.45	4,950,000
1943.....	187,500	10.7	2,000,000	0.98	1,960,000
1944.....	236,700	11.4	2,700,000	0.96	2,592,000
1945.....	148,000	9.0	1,332,000	1.63	2,171,000
1946.....	251,000	9.1	2,284,000	2.27	5,185,000
Average 1942-46.....	295,000	13.1	3,863,000	0.87	3,372,000
1947.....	537,000	10.1	5,400,000	3.32	17,928,000
1948.....	988,000	8.2	8,100,000	1.37	11,097,000
Spring rye—					
1942.....	197,000	20.3	4,000,000	0.45	1,800,000
1943.....	152,400	11.8	1,800,000	0.98	1,764,000
1944.....	160,700	13.1	2,100,000	0.96	2,016,000
1945.....	111,000	11.6	1,288,000	1.63	2,100,000
1946.....	155,000	11.1	1,721,000	2.27	3,906,000
Average 1942-46.....	155,000	14.1	2,182,000	1.06	2,317,000
1947.....	167,000	8.3	1,380,000	3.32	4,582,000
1948.....	250,000	9.6	2,400,000	1.37	3,288,000

Table 3.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1942-48, with Five-Year Averages, 1942-46—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	bu.	bu.	\$	\$
Saskatchewan—continued					
All rye—					
1942.....	847,000	17.7	15,000,000	0.45	6,750,000
1943.....	339,900	11.2	3,800,000	0.98	3,724,000
1944.....	397,400	12.1	4,800,000	0.96	4,608,000
1945.....	259,000	10.1	2,620,000	1.63	4,271,000
1946.....	406,000	9.9	4,005,000	2.27	9,091,000
Average 1942-46.....	460,000	13.4	6,045,000	0.94	5,689,000
1947.....	704,000	9.6	6,780,000	3.32	22,510,000
1948.....	1,238,000	8.5	10,500,000	1.37	14,385,000
Peas, dry—					
1944.....	4,000	15.0	60,000	2.00	120,000
1945.....	4,400	22.0	97,000	2.83	275,000
1946.....	11,700	15.0	176,000	2.85	502,000
Average 1944-46.....	6,700	16.6	111,000	2.69	299,000
1947.....	9,400	10.8	102,000	2.50	255,000
1948.....	2,300	15.0	35,000	2.25	79,000
Mixed grains—					
1942.....	75,000	33.4	2,505,000	0.39	977,000
1943.....	75,500	25.0	1,888,000	0.63	1,189,000
1944.....	96,200	39.5	3,800,000	0.59	2,242,000
1945.....	71,000	19.9	1,413,000	0.71	1,003,000
1946.....	8,100	19.7	160,000	0.65	104,000
Average 1942-46.....	65,200	30.0	1,953,000	0.56	1,103,000
1947.....	6,200	15.3	95,000	0.74	70,000
1948.....	6,200	20.5	127,000	0.82	104,000
Flaxseed—					
1942.....	1,056,000	9.9	10,500,000	2.00	21,000,000
1943.....	2,084,400	5.5	11,500,000	2.16	24,840,000
1944.....	939,000	6.8	6,400,000	2.52	16,128,000
1945.....	655,000	5.8	3,800,000	2.51	9,538,000
1946.....	455,000	5.7	2,594,000	2.99	7,756,000
Average 1942-46.....	1,038,000	6.7	6,959,000	2.28	15,852,000
1947.....	700,000	6.0	4,200,000	5.23	21,966,000
1948.....	588,000	6.8	4,000,000	3.79	15,160,000
Potatoes—		cwt.	cwt.		
1942.....	46,000	89.0	4,094,000	0.98	4,012,000
1943.....	46,500	62.0	2,883,000	1.34	3,863,000
1944.....	41,600	54.0	2,246,000	1.29	2,897,000
1945.....	36,600	37.0	1,354,000	2.01	2,722,000
1946.....	37,000	48.0	1,776,000	2.00	3,552,000
Average 1942-46.....	41,500	60.0	2,471,000	1.88	3,409,000
1947.....	37,300	64.0	2,387,000	2.01	4,798,000
1948.....	34,300	63.0	2,161,000	2.02	4,365,000
Turnips, etc.—					
1942.....	3,900	118.0	460,000	0.54	248,000
1943.....	4,200	83.0	349,000	1.00	349,000
1944.....	3,800	97.0	369,000	1.26	465,000
1945.....	2,700	45.0	122,000	1.70	207,000
Average 1942-45.....	3,700	88.0	325,000	0.98	317,000
1946-48.....	1	1	1	1	1
Hay and clover—		tons	tons		
1942.....	277,000	1.94	537,000	5.80	3,115,000
1943.....	319,300	1.80	575,000	6.75	3,881,000
1944.....	346,400	1.63	565,000	7.14	4,034,000
1945.....	350,000	1.40	490,000	9.23	4,523,000
1946.....	334,800	1.40	469,000	10.42	4,887,000
Average 1942-46.....	326,000	1.62	527,000	7.76	4,088,000
1947.....	314,100	1.27	399,000	14.22	5,674,000
1948.....	301,500	1.47	443,000	13.73	6,082,000

¹ Information not available.

Table 3.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1942-48, with Five-Year Averages, 1942-46—continued

Province, Crop and Year	Area	Yield per Acre	Total Produc- tion	Farm Price per Unit	Total Farm Value
	acres	tons	tons	\$	\$
Saskatchewan—concluded					
Alfalfa—					
1942.....	135,000	1.95	263,000	7.60	1,999,000
1943.....	151,300	2.00	303,000	9.50	2,879,000
1944.....	101,400	1.90	193,000	10.80	2,084,000
1945.....	87,800	1.90	167,000	12.38	2,067,000
1946.....	124,800	1.55	193,000	13.93	2,688,000
<i>Average 1942-46.....</i>	<i>120,000</i>	<i>1.87</i>	<i>224,000</i>	<i>10.46</i>	<i>2,345,000</i>
1947.....	125,500	1.36	171,000	16.72	2,859,000
1948.....	124,200	1.87	232,000	17.37	4,030,000
Fodder corn—					
1942.....	19,400	2.43	47,000	7.30	343,000
1943.....	9,100	2.00	26,000	6.40	166,000
1944.....	7,100	2.95	21,000	5.50	116,000
1945.....	6,100	3.00	18,000	6.00	108,000
1946.....	5,500	2.70	15,000	8.00	120,000
<i>Average 1942-46.....</i>	<i>9,400</i>	<i>2.66</i>	<i>25,000</i>	<i>6.84</i>	<i>171,000</i>
1947.....	6,000	2.75	17,000	10.00	170,000
1948.....	6,800	2.22	15,000	13.86	208,000
Alberta—					
Spring wheat—		bu.	bu.		
1942.....	6,370,000	26.8	171,000,000	0.74	126,540,000
1943.....	4,829,000	17.1	82,800,000	1.10	91,080,000
1944.....	6,738,000	14.7	99,300,000	1.23	122,139,000
1945.....	6,824,000	12.9	87,700,000	1.54	135,058,000
1946.....	6,983,000	18.2	127,000,000	1.51	191,770,000
<i>Average 1942-46.....</i>	<i>6,349,000</i>	<i>17.9</i>	<i>113,560,000</i>	<i>1.18</i>	<i>133,317,000</i>
1947.....	6,634,000	15.8	105,000,000	1.53	160,650,000
1948.....	6,259,000	18.4	115,000,000	1.53	175,950,000
Oats—					
1942.....	3,284,000	53.3	175,000,000	0.35	61,250,000
1943.....	3,676,000	35.1	129,000,000	0.55	70,950,000
1944.....	3,191,600	35.0	111,800,000	0.51	57,018,000
1945.....	3,335,000	22.8	76,000,000	0.49	37,240,000
1946.....	2,754,000	35.2	97,000,000	0.54	52,380,000
<i>Average 1942-46.....</i>	<i>3,248,000</i>	<i>36.3</i>	<i>117,760,000</i>	<i>0.47</i>	<i>55,768,000</i>
1947.....	2,534,000	29.6	75,000,000	0.76	57,000,000
1948.....	2,392,000	31.4	75,000,000	0.61	45,750,000
Barley—					
1942.....	1,925,000	39.0	75,000,000	0.44	33,000,000
1943.....	2,239,000	25.0	56,000,000	0.65	36,400,000
1944.....	1,941,900	26.6	51,700,000	0.75	38,775,000
1945.....	2,048,000	18.1	37,000,000	0.64	23,680,000
1946.....	1,783,000	26.9	48,000,000	0.75	36,000,000
<i>Average 1942-46.....</i>	<i>1,987,000</i>	<i>26.9</i>	<i>53,540,000</i>	<i>0.63</i>	<i>33,571,000</i>
1947.....	2,354,000	22.1	52,000,000	1.08	56,160,000
1948.....	2,226,000	24.7	55,000,000	0.89	48,950,000
Fall rye—					
1942.....	140,000	20.7	2,900,000	0.45	1,205,000
1943.....	54,800	14.0	766,000	0.98	751,000
1944.....	82,150	15.0	1,233,000	0.98	1,208,000
1945.....	83,000	14.5	1,204,000	1.62	1,951,000
1946.....	155,000	15.0	2,325,000	2.34	5,440,000
<i>Average 1942-46.....</i>	<i>103,000</i>	<i>16.4</i>	<i>1,686,000</i>	<i>1.26</i>	<i>2,131,000</i>
1947.....	197,000	14.7	2,900,000	3.52	10,208,000
1948.....	400,000	18.5	7,400,000	1.35	9,990,000
Spring rye—					
1942.....	75,000	20.0	1,500,000	0.45	675,000
1943.....	47,400	9.9	468,000	0.98	459,000
1944.....	48,500	9.6	464,000	0.98	455,000
1945.....	42,000	6.5	273,000	1.62	442,000
1946.....	59,000	10.2	602,000	2.34	1,409,000
<i>Average 1942-46.....</i>	<i>54,000</i>	<i>12.2</i>	<i>661,000</i>	<i>1.04</i>	<i>688,000</i>
1947.....	131,000	10.3	1,350,000	3.52	4,752,000
1948.....	212,000	11.8	2,500,000	1.35	3,375,000

Table 3.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1942-48, with Five-Year Averages, 1942-46—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	bu.	bu.	\$	\$
Alberta—continued					
All rye—					
1942.....	215,000	20.5	4,400,000	0.45	1,980,000
1943.....	102,200	12.1	1,234,000	0.98	1,210,000
1944.....	130,650	13.0	1,697,000	0.98	1,663,000
1945.....	125,000	11.8	1,477,000	1.62	2,393,000
1946.....	214,000	13.7	2,927,000	2.34	6,849,000
Average 1942-46.....	157,000	14.9	2,347,000	1.20	2,819,000
1947.....	328,000	13.0	4,250,000	3.52	14,960,000
1948.....	612,000	16.2	9,900,000	1.35	13,365,000
Peas, dry—					
1942.....	16,000	19.0	304,000	1.80	547,000
1943.....	28,200	14.0	395,000	2.00	790,000
1944.....	22,000	11.5	253,000	2.37	600,000
1945.....	24,700	10.0	247,000	2.55	630,000
1946.....	19,000	16.5	314,000	3.00	942,000
Average 1942-46.....	22,000	13.8	303,000	2.32	702,000
1947.....	18,500	12.0	222,000	2.66	591,000
1948.....	14,500	14.3	207,000	2.55	528,000
Beans, dry—					
1942.....	2,300	11.7	27,000	2.20	59,000
1943.....	800	12.0	10,000	1.80	18,000
1944.....	300	18.0	5,000	2.65	13,000
1945.....	200	10.0	2,000	3.00	6,000
1946.....	400	15.0	6,000	3.50	21,000
Average 1942-46.....	800	12.5	10,000	2.30	23,000
1947-48.....	1	1	1	1	1
Mixed grains—					
1942.....	73,000	36.9	2,694,000	0.37	997,000
1943.....	80,600	27.0	2,176,000	0.50	1,088,000
1944.....	50,600	32.0	1,619,000	0.55	890,000
1945.....	62,600	22.0	1,377,000	0.63	868,000
1946.....	25,100	29.0	728,000	0.63	459,000
Average 1942-46.....	58,400	29.4	1,719,000	0.50	860,000
1947.....	16,300	22.0	359,000	0.74	266,000
1948.....	41,600	25.5	1,061,000	0.75	796,000
Flaxseed—					
1942.....	183,000	12.0	2,200,000	1.98	4,356,000
1943.....	550,000	6.0	3,300,000	2.13	7,029,000
1944.....	191,500	6.5	1,243,000	2.51	3,120,000
1945.....	119,000	6.2	738,000	2.49	1,838,000
1946.....	62,000	10.2	635,000	2.98	1,892,000
Average 1942-46.....	221,000	7.3	1,623,000	2.25	3,647,000
1947.....	257,000	8.4	2,150,000	5.20	11,180,000
1948.....	218,000	11.5	2,500,000	3.78	9,450,000
Potatoes—		cwt.	cwt.		
1942.....	28,500	95.0	2,708,000	1.15	3,114,000
1943.....	31,200	69.0	2,153,000	1.60	3,445,000
1944.....	28,700	75.0	2,153,000	1.47	3,165,000
1945.....	25,900	60.0	1,554,000	2.24	3,481,000
1946.....	26,300	78.0	2,051,000	1.97	4,040,000
Average 1942-46.....	28,100	76.0	2,124,000	1.62	3,449,000
1947.....	24,500	80.0	1,960,000	2.08	4,077,000
1948.....	22,800	89.0	2,029,000	2.04	4,139,000
Turnips, etc.—					
1942.....	4,400	109.0	480,000	0.70	336,000
1943.....	4,200	100.0	420,000	1.10	462,000
1944.....	4,400	107.0	471,000	1.40	659,000
1945.....	3,100	63.0	195,000	1.83	357,000
Average 1942-46.....	4,000	98.0	392,000	1.16	454,000
1946-48.....	1	1	1	1	1

1 Information not available.

Table 3.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1942-48, with Five-Year Averages, 1942-46—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	tons	tons	\$	\$
Alberta—concluded					
Hay and clover—					
1942.....	463,000	1.70	787,000	7.00	5,509,000
1943.....	657,800	1.55	1,020,000	8.25	8,415,000
1944.....	702,700	1.40	984,000	8.86	8,718,000
1945.....	692,000	1.20	830,000	11.40	9,462,000
1946.....	637,800	1.60	1,020,000	10.89	11,108,000
Average 1942-46.....	631,000	1.47	928,000	9.31	8,642,000
1947.....	696,500	1.40	975,000	13.90	13,553,000
1948.....	665,000	1.53	1,017,000	14.20	14,441,000
Alfalfa—					
1942.....	220,000	2.50	550,000	8.75	4,813,000
1943.....	226,000	2.30	497,000	9.75	4,846,000
1944.....	249,200	2.30	573,000	11.31	6,481,000
1945.....	274,700	1.95	536,000	13.71	7,349,000
1946.....	219,700	2.10	461,000	13.47	6,210,000
Average 1942-46.....	238,000	2.20	523,000	11.36	5,940,000
1947.....	223,500	2.00	447,000	14.64	6,544,000
1948.....	217,000	1.80	391,000	17.33	6,776,000
Fodder corn—					
1942.....	14,000	4.50	63,000	5.00	315,000
1943.....	10,700	4.60	49,000	7.70	377,000
1944.....	11,000	6.30	69,000	5.25	362,000
1945.....	9,100	4.25	39,000	5.67	221,000
1946.....	700	4.00	3,000	6.00	18,000
Average 1942-46.....	9,100	4.95	45,000	5.76	259,000
1947.....	900	4.20	4,000	6.00	24,000
1948.....	400	4.50	2,000	6.50	13,000
Grain hay—					
1942.....	800,000	2.00	1,600,000	4.50	7,200,000
1943.....	750,000	1.60	1,200,000	5.00	6,000,000
1944.....	700,000	1.80	1,260,000	5.50	6,930,000
1945.....	900,000	0.90	810,000	6.25	5,063,000
1946.....	882,000	1.75	1,544,000	6.00	9,264,000
Average 1942-46.....	806,000	1.59	1,283,000	5.37	6,891,000
1947.....	850,000	1.50	1,275,000	6.50	8,288,000
1948.....	800,000	1.40	1,120,000	10.00	11,200,000
Sugar beets—					
1942.....	27,600	12.39	342,000	9.30	3,181,000
1943.....	29,100	10.24	298,000	10.33	3,078,000
1944.....	28,700	11.74	337,000	10.93	3,683,000
1945.....	30,300	11.72	363,000	10.57	3,837,000
1946.....	29,600	13.07	387,000	12.16	4,706,000
Average 1942-46.....	29,100	11.86	345,000	10.72	3,697,000
1947.....	29,300	12.50	366,200	14.98	5,485,000
1948.....	29,200	11.10	324,000	15.00	4,860,000
British Columbia—					
Spring wheat—		bu.	bu.		
1942.....	90,500	28.5	2,579,000	0.88	2,270,000
1943.....	79,200	26.0	2,059,000	1.08	2,224,000
1944.....	97,300	26.0	2,530,000	1.19	3,011,000
1945.....	106,000	24.0	2,544,000	1.58	4,020,000
1946.....	108,400	28.5	3,089,000	1.53	4,726,000
Average 1942-46.....	96,300	26.6	2,560,000	1.27	3,250,000
1947.....	130,100	22.8	2,966,000	1.63	4,835,000
1948.....	116,000	21.2	2,459,000	1.61	3,959,000
Oats—					
1942.....	73,300	52.1	3,819,000	0.45	1,719,000
1943.....	72,400	50.1	3,627,000	0.56	2,031,000
1944.....	76,300	48.5	3,701,000	0.51	1,888,000
1945.....	79,000	45.1	3,563,000	0.52	1,853,000
1946.....	81,000	54.9	4,447,000	0.55	2,446,000
Average 1942-46.....	76,400	50.1	3,831,000	0.52	1,987,000
1947.....	84,200	46.5	3,915,000	0.81	3,171,000
1948.....	75,800	45.6	3,456,000	0.72	2,488,000

Table 3.—Acreages, Production and Values of Principal Field Crops, in Canada, by Provinces, 1942-48, with Five-Year Averages, 1942-46—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	bu.	bu.	\$	\$
British Columbia—continued					
Barley—					
1942.....	22,900	37.3	854,000	0.62	529,000
1943.....	20,100	34.5	693,000	0.70	485,000
1944.....	19,900	34.3	683,000	0.80	546,000
1945.....	16,500	31.7	523,000	0.74	387,000
1946.....	14,200	38.2	542,000	0.85	461,000
Average 1942-46.....	18,700	35.2	659,000	0.73	482,000
1947.....	14,900	34.0	507,000	1.11	563,000
1948.....	15,600	31.1	485,000	1.03	500,000
Spring rye—					
1942.....	2,000	22.3	45,000	0.65	29,000
1943.....	1,400	20.8	29,000	0.80	23,000
1944.....	1,100	21.5	24,000	0.97	23,000
1945.....	1,200	20.1	24,000	1.33	32,000
1946.....	1,300	22.1	29,000	1.90	55,000
Average 1942-46.....	1,400	21.4	30,000	1.07	32,000
1947.....	1,000	18.7	19,000	3.25	62,000
1948.....	1,000	18.5	19,000	1.40	27,000
Peas, dry—					
1942.....	6,400	23.1	148,000	1.60	237,000
1943.....	7,900	20.1	159,000	1.90	302,000
1944.....	8,600	21.6	186,000	2.10	391,000
1945.....	6,900	19.5	135,000	2.35	317,000
1946.....	8,200	25.4	208,000	2.52	524,000
Average 1942-46.....	7,600	22.0	167,000	2.12	354,000
1947.....	7,700	22.3	172,000	2.76	475,000
1948.....	2,500	16.5	41,000	3.60	148,000
Beans, dry—					
1942.....	600	24.2	15,000	1.90	29,000
1943.....	600	21.5	13,000	2.00	26,000
1944.....	800	22.5	18,000	2.15	39,000
1945.....	900	20.4	18,000	2.50	45,000
1946.....	900	23.3	21,000	2.65	56,000
Average 1942-46.....	800	21.3	17,000	2.29	39,000
1947.....	700	21.8	15,000	3.60	54,000
1948.....	500	21.6	11,000	4.80	53,000
Mixed grains—					
1942.....	6,200	40.8	253,000	0.52	132,000
1943.....	6,700	40.3	270,000	0.61	165,000
1944.....	6,500	39.2	255,000	0.63	161,000
1945.....	5,300	37.0	196,000	0.67	131,000
1946.....	7,900	44.1	348,000	0.69	240,000
Average 1942-46.....	6,500	40.6	264,000	0.63	166,000
1947.....	8,700	42.3	368,000	0.80	294,000
1948.....	8,400	40.4	339,000	0.94	319,000
Flaxseed—					
1942.....	2,200	13.7	30,000	1.95	59,000
1943.....	5,400	14.0	76,000	2.05	156,000
1944.....	2,000	12.5	25,000	2.62	66,000
1945.....	2,000	12.3	25,000	2.92	73,000
1946.....	1,900	13.5	25,700	2.97	76,000
Average 1942-46.....	2,700	13.3	36,000	2.39	86,000
1947.....	2,100	8.0	16,800	5.22	88,000
1948.....	2,200	11.0	24,000	3.80	91,000
Potatoes—					
		cwt.	cwt.		
1942.....	15,100	100.0	1,510,000	2.25	3,398,000
1943.....	18,800	115.0	2,162,000	2.00	4,324,000
1944.....	17,000	112.0	1,904,000	2.05	3,903,000
1945.....	16,500	99.0	1,634,000	2.40	3,922,000
1946.....	19,000	127.0	2,413,000	2.30	5,550,000
Average 1942-46.....	17,300	111.0	1,925,000	2.19	4,219,000
1947.....	17,100	125.0	2,138,000	2.78	5,944,000
1948.....	17,400	128.0	2,227,000	2.72	6,057,000

Table 3.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1942-48, with Five-Year Averages, 1942-46—concluded

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	cwt.	cwt.	\$	\$
British Columbia—concluded					
Turnips, etc.—					
1942.....	3,900	204.0	796,000	0.75	597,000
1943.....	3,200	218.0	698,000	0.90	628,000
1944.....	2,700	200.0	540,000	1.10	594,000
1945.....	2,100	186.0	391,000	1.25	489,000
1946.....	1,900	210.0	399,000	1.30	519,000
Average 1942-46.....	2,800	202.0	565,000	1.00	565,000
1947.....	1,900	206.0	391,000	1.60	626,000
1948.....	1,700	210.0	357,000	1.90	678,000
Hay and clover—		tons	tons		
1942.....	218,000	2.22	484,000	12.00	5,808,000
1943.....	213,800	1.84	393,000	20.00	7,860,000
1944.....	223,000	1.90	424,000	17.87	7,577,000
1945.....	231,000	2.12	490,000	19.14	9,379,000
1946.....	227,000	2.25	511,000	19.25	9,837,000
Average 1942-46.....	223,000	2.06	460,000	17.59	8,092,000
1947.....	229,000	2.15	492,000	21.53	10,593,000
1948.....	218,000	2.10	458,000	24.50	11,221,000
Alfalfa—					
1942.....	69,800	3.16	221,000	12.50	2,763,000
1943.....	71,400	2.50	179,000	21.00	3,759,000
1944.....	76,000	2.66	202,000	18.34	3,705,000
1945.....	72,500	2.80	203,000	19.20	3,898,000
1946.....	79,100	2.95	233,000	19.44	4,530,000
Average 1942-46.....	73,800	2.82	208,000	17.94	3,731,000
1947.....	87,800	2.75	241,000	21.00	5,061,000
1948.....	82,500	2.80	231,000	25.00	5,775,000
Fodder corn—					
1942.....	4,400	10.65	47,000	5.00	235,000
1943.....	4,500	11.12	50,000	6.00	300,000
1944.....	4,700	10.75	51,000	6.30	321,000
1945.....	4,500	10.50	47,000	6.50	306,000
1946.....	4,400	10.15	45,000	6.60	297,000
Average 1942-46.....	4,500	10.67	48,000	6.08	292,000
1947.....	3,600	10.40	37,400	7.50	281,000
1948.....	3,100	10.50	33,000	9.00	297,000
Grain hay—					
1942.....	30,000	2.25	68,000	9.50	646,000
1943.....	29,500	2.00	59,000	17.00	1,003,000
1944.....	32,500	2.00	65,000	15.00	975,000
1945.....	34,000	2.10	71,000	12.00	852,000
1946.....	36,000	2.00	72,000	11.50	828,000
Average 1942-46.....	32,400	2.07	67,000	12.85	861,000
1947.....	38,500	1.95	75,100	13.00	976,000
1948.....	48,000	1.75	84,000	20.00	1,680,000

Table 4.—Acreages and Production of the Principal Grain Crops in the Prairie Provinces, 1947 and 1948

Crop	Areas		Yields per Acre		Total Production	
	1947	1948	1947	1948	1947	1948
	acres	acres	bu.	bu.	bu.	bu.
Wheat.....	23,357,000	23,045,000	13.7	15.8	320,000,000	363,000,000
Oats.....	7,898,000	7,535,000	24.6	29.7	194,000,000	224,000,000
Barley.....	7,035,000	6,082,000	18.6	23.3	131,000,000	142,000,000
Rye.....	1,072,000	1,965,000	10.8	11.4	11,630,000	22,350,000
Flaxseed.....	1,513,000	1,868,000	7.6	8.8	11,550,000	16,500,000

The 1947 Wheat Crop of the Prairie Provinces

According to the revised estimate of February, 1949, the 1947 wheat crop of the Prairie Provinces was placed at 320 million bushels. The estimate was made in the light of the disposition data shown in the following table.

Table 1.—Revised Estimate of Supply and Disposition of Wheat in the Prairie Provinces, Crop Year 1947-48

(Millions of Bushels)

Item	Manitoba	Saskatchewan	Alberta	Prairie Provinces
Supply—				
Carryover on farms at July 31, 1947.....	2.0	13.7	8.8	24.5
Crop, 1947 ¹	42.0	173.0	105.0	320.0
Totals, Supply.....	44.0	186.7	113.8	344.5
Disposition—				
Commercial marketings ²	32.0	132.5	81.2	245.7
Seed for 1948 crop ³	3.7	19.2	8.0	30.9
Feed ³ and waste ⁴	5.0	12.6	11.3	28.9
Country millings ⁴	0.3	0.4	0.3	1.0
Carryover on farms at July 31, 1948.....	3.0	22.0	13.0	38.0
Totals, Disposition.....	44.0	186.7	113.8	344.5

¹Based on revised disposition data.

²Revised.

³From Dominion Bureau of Statistics surveys.

⁴Estimated.

Canadian Grain Storage

The commercial storage of grain in Canada is under government supervision currently exercised by the Board of Grain Commissioners for Canada. The Canada Grain Act empowers the Board to make regulations governing the construction and licensing of elevators and all other matters relating to the storage and handling of grain.

The development in provision of grain-storage facilities in Canada has closely paralleled growth in production and export of Canadian wheat. From a total capacity of less than 20 million bushels in 1900, elevator space increased to a peak of over 600 million bushels in 1941, a condition which lasted approximately four years. Part of this storage space was temporary, necessitated by large war-time harvests and shortage of shipping space. Since the war, although permanent elevator space has remained fairly constant, the need for temporary space has decreased, and at December 1, 1948 the total elevator capacity in Canada was 507,755,670 bushels.

The following tables present data on elevator capacity in Canada. Table 1 shows the total storage capacity as at December 1 from 1900 to date. Table 2 contains a breakdown as at December 1, 1948, into licensed and unlicensed space, and Table 3 presents a further breakdown of the licensed capacity at this date by divisions, provinces, and types of elevator. More detailed information on Canadian grain storage may be found in the January 1949 issue of the Monthly Review of the Wheat Situation published by the Agriculture Division of the Bureau of Statistics.

Table 1.—Storage Capacity of Licensed and Unlicensed Canadian Grain Elevators, as at December 1, 1900-48

Source: Board of Grain Commissioners for Canada

Year	Total Storage Capacity	Year	Elevators and Permanent Annexes	Temporary and Special Annexes	Total Storage Capacity
	bu.		bu.	bu.	bu.
1900.....	18,329,352	1925.....			281,746,560
1901.....	22,549,000	1926.....			284,818,200
1902.....	29,806,400	1927.....			310,832,200
1903.....	40,636,000	1928.....			358,254,790
1904.....	46,403,630	1929.....			394,594,210
1905.....	50,453,200	1930.....			414,660,260
1906.....	55,222,200	1931.....			417,111,260
1907.....	58,535,700	1932.....			419,520,460
1908.....	78,016,100	1933.....			419,592,660
1909.....	94,266,100	1934.....			419,890,480
1910.....	105,462,700	1935.....			420,643,920
1911.....	108,649,900	1936.....			421,855,620
1912.....	127,224,550	1937.....			423,063,420
1913.....	154,765,000	1938.....			422,824,220
1914.....	168,624,000	1939.....			424,289,570
1915.....	180,988,000	1940.....	437,018,370	73,140,477	510,158,847
1916.....	193,844,000	1941.....	432,112,870	169,078,449	601,191,319
1917.....	211,591,800	1942.....	431,739,070	172,515,126	604,254,196
1918.....	221,279,964	1943.....	433,791,920 ¹	172,196,167	604,710,587
1919.....	226,256,970	1944.....	433,161,920 ²	170,630,470	601,813,890
1920.....	231,231,620	1945.....	432,545,920 ³	143,335,550	575,180,470
1921.....	231,633,420	1946.....	432,905,720	77,147,100	510,052,820
1922.....	238,107,420	1947.....	431,418,520	73,778,100	505,196,620
1923.....	251,194,620	1948.....	436,376,920	71,378,750	507,755,670
1924.....	269,900,620				

¹Includes 1,277,500 bushels of unlicensed elevator space authorized as special annexes.²Includes 1,978,500 bushels of unlicensed elevator space authorized as special annexes.³Includes 701,000 bushels of unlicensed elevator space authorized as special annexes.**Table 2.—Storage Capacity of Licensed and Unlicensed Canadian Grain Elevators, by Provinces, as at December 1, 1948**

Source: Board of Grain Commissioners for Canada

Province	Licensed	Unlicensed	Total
	bu.	bu.	bu.
Nova Scotia.....	2,200,000	—	2,200,000
New Brunswick.....	3,076,800	—	3,076,800
Quebec.....	24,912,000	—	24,912,000
Ontario.....	136,382,210	9,575,000	145,957,210
Manitoba.....	42,310,100	739,500	43,049,600
Saskatchewan.....	151,459,400	4,532,500	155,991,900
Alberta.....	106,402,650	1,719,500	108,122,150
British Columbia.....	19,494,110	4,951,900	24,446,010
Canada.....	486,237,270	21,518,400	507,755,670

Table 3.—Storage Capacity of Licensed Canadian Grain Elevators, by Provinces and by Kinds of Licence, as at December 1, 1948

Source: Board of Grain Commissioners for Canada

Province and Kind of Licence	Elevators Proper and Permanent Annexes	Temporary Annexes	Total
WESTERN DIVISION			
	bu.	bu.	bu.
British Columbia—			
Public country.....	810,000	316,000	1,126,000
Mill.....	1,170,110	—	1,170,110
Semi-public terminal.....	15,948,000	—	15,948,000
Public terminal.....	1,250,000	—	1,250,000
Totals, British Columbia.....	19,178,110	316,000	19,494,110
Alberta—			
Public country.....	68,756,900	25,575,750	94,332,650
Private country.....	355,000	—	355,000
Mill.....	4,010,000	—	4,010,000
Private terminal.....	1,605,000	—	1,605,000
Public terminal.....	6,100,000	—	6,100,000
Totals, Alberta.....	80,826,900	25,575,750	106,402,650
Saskatchewan—			
Public country.....	99,264,900	36,152,000	135,416,900
Mill.....	5,018,500	24,000	5,042,500
Public terminal.....	11,000,000	—	11,000,000
Totals, Saskatchewan.....	115,283,400	36,176,000	151,459,400
Manitoba—			
Public country.....	24,663,100	9,111,000	33,774,100
Private country.....	121,000	—	121,000
Mill.....	1,775,000	—	1,775,000
Private terminal.....	2,940,000	200,000	3,140,000
Semi-public terminal.....	3,500,000	—	3,500,000
Totals, Manitoba.....	32,999,100	9,311,000	42,310,100
Ontario—			
Public country.....	25,000	—	25,000
Mill.....	1,480,000	—	1,480,000
Private terminal.....	2,435,000	—	2,435,000
Semi-public terminal.....	80,117,210	—	80,117,210
Totals, Ontario.....	84,057,210	—	84,057,210
Totals, Western Division.....	332,344,720	71,378,750	403,723,470
EASTERN DIVISION			
	bu.	bu.	bu.
Ontario—Eastern.....	52,325,000	—	52,325,000
Quebec—Eastern.....	24,912,000	—	24,912,000
New Brunswick—Eastern.....	3,076,800	—	3,076,800
Nova Scotia—Eastern.....	2,200,000	—	2,200,000
Totals, Eastern Division.....	82,513,800	—	82,513,800
Grand Totals, Canada.....	414,858,520	71,378,750	486,237,270

Visible Supplies of Canadian Grain

The table below gives a weekly summary of the amounts of the principal Canadian grains in store and in transit in Canada and the United States during the first quarter of 1949.

Table 1.—Canadian Grain in Store and in Transit in Canada and the United States, by Weeks, January-March, 1949

Week Ended	Wheat	Oats	Barley	Rye	Flaxseed
	bu.	bu.	bu.	bu.	bu.
January 6.....	169,702,292	21,189,502	21,990,811	8,674,812	11,567,644
“ 13.....	166,687,043	20,288,703	21,579,418	8,642,720	11,509,918
“ 20.....	165,267,712	19,183,449	21,501,689	8,841,664	11,518,728
“ 27.....	161,472,567	18,085,703	20,772,500	8,885,992	11,471,756
February 3.....	157,062,104	17,240,959	20,276,196	9,006,346	11,403,690
“ 10.....	153,869,109	16,691,318	20,180,076	9,220,618	11,404,474
“ 17.....	149,546,008	15,100,947	19,256,486	9,299,427	11,317,432
“ 24.....	145,454,615	13,912,290	18,626,361	8,667,743	11,268,072
March 3.....	142,996,550	12,497,098	18,185,232	8,668,042	11,142,210
“ 10.....	140,294,466	11,922,952	17,603,793	8,727,631	11,065,028
“ 17.....	137,712,798	11,546,921	17,296,836	8,824,816	10,882,144
“ 24.....	134,633,274	11,109,355	16,316,506	8,790,980	10,836,236
“ 31.....	130,737,480	10,736,707	15,836,678	8,858,571	10,898,392

Flour and Feed Milling

Flour milling is the most important industry in connection with the processing of field crops. In 1948 there were a total of 174 mills in Canada with machinery for the production of wheat flour. Of this number, 5 mills did not use the flour-milling machinery but operated as feed plants only. Although there were 7 fewer flour mills listed in 1948 than in the previous year, an expansion in some plants raised the total rated capacity from 101,490 to 107,034 barrels of flour per day. Total production, however, which in 1947 had been stimulated by heavy export demand to the point of establishing a new record, fell off very noticeably in 1948, and for the first time in recent years some mills were able to close during the summer for a period of thirty days to allow for the overhaul and repair of machinery.

Tables 1 and 2 contain summary data of mill grindings and output for the years 1946 to 1948. Similar figures on a monthly basis for the first quarter of 1949 are given in Tables 3 and 4. More detailed information on the milling industry may be found in the report “Canadian Milling Statistics”, issued each month by the Agriculture Division of the Dominion Bureau of Statistics.

Table 1.—Quantities of Grains Ground by Canadian Flour and Feed Mills, 1946-48

Kind of Grain	1946	1947	1948 ¹
	bu.	bu.	bu.
Wheat (total).....	123,738,880	130,022,871	104,143,409
For flour.....	122,401,282	126,184,115	101,348,765
For feed.....	1,337,598 ²	3,838,756	2,794,644
Oats.....	29,091,366	28,567,657	20,645,475
Corn.....	2,221,147	2,014,121	1,517,157
Barley.....	9,948,045	8,841,359	9,268,471
Mixed grains.....	25,992,266	22,184,603	18,839,275

¹ Preliminary.

² August to December only; previous to that time feed wheat was included with mixed grains.

Table 2.—Quantities of Milled and Ground Products Manufactured by Canadian Flour and Feed Mills, 1946-48

Product	1946	1947	1948 ¹
Wheat flour.....bbl.	27,507,258	28,057,463	22,362,561
Oatmeal.....lb.	18,352,269	6,571,553	3,882,074
Rolled oats....."	236,323,300	175,314,168	132,804,366
Corn flour and meal....."	20,616,590	17,301,392	11,312,758
Pot and pearl and meal barley....."	9,233,216	6,715,726	17,192,422
Buckwheat flour....."	1,094,820	898,696	895,646
Ground Feeds—			
Feed wheat.....lb.	80,176,476 ²	220,162,555	167,530,115
Ground oats....."	508,567,600	609,202,743	444,640,472
Cracked corn....."	50,780,024	51,037,491	38,463,444
Ground barley....."	457,363,081	405,017,494	413,028,418
Mixed grains....."	1,187,168,961	983,807,459	837,550,490
Millfeeds—			
Bran.....tons	404,145	421,065	315,448
Shorts....."	369,759	391,447	308,790
Middlings....."	150,549	155,623	172,461
Other offals....."	122,712	98,980	70,498

¹ Preliminary.² August to December only; previous to that time ground feed wheat was included with ground mixed grains.**Table 3.—Quantities of Grains Ground by Canadian Flour and Feed Mills, by Months, January-March, 1949**

Kind of Grain	January	February	March
	bu.	bu.	bu.
Wheat (total).....	6,665,101	6,616,776	7,729,994
For flour.....	6,523,962	6,499,288	7,573,586
For feed.....	141,139	117,488	156,408
Oats.....	1,415,700	1,393,473	1,578,173
Corn.....	207,454	183,400	226,077
Barley.....	784,815	709,478	682,890
Buckwheat.....	2,318	3,323	2,360
Mixed grains.....	1,796,786	1,749,618	1,745,547

Table 4.—Quantities of Milled and Ground Products Manufactured by Canadian Flour and Feed Mills, by Months, January-March, 1949

Product	January	February	March
Wheat flour.....bbl.	1,468,422	1,462,175	1,715,683
Oatmeal.....lb.	516,682	549,586	792,442
Rolled oats....."	5,729,729	5,674,739	8,390,602
Corn flour and meal....."	579,768	582,296	1,154,248
Pot and pearl barley....."	204,379	271,284	403,388
Buckwheat flour....."	60,927	104,711	83,211
Ground feeds—			
Feed wheat.....lb.	8,459,096	7,049,760	9,384,352
Ground oats....."	36,601,912	35,896,585	37,873,488
Cracked corn....."	7,227,335	6,043,259	8,397,366
Ground barley....."	37,117,529	33,348,251	31,849,044
Mixed grains....."	79,941,076	78,980,495	77,861,638
Millfeeds—			
Bran.....tons	19,988	20,997	27,343
Shorts....."	18,898	18,962	21,237
Middlings....."	10,728	9,008	7,849
Other offals....."	3,699	3,738	4,622

Oil-Bearing Seed Crops

Production Summary.—Table 1 provides a summary of the production of the four oil-bearing seed crops in Canada from 1943 to 1948. As indicated in the table, the figures for 1948 are subject to revision.

Table 1.—Production of Oil-Bearing Seed Crops in Canada, 1943-48

Year	Flaxseed	Soy Beans	Rapeseed	Sunflower Seed
	bu.	bu.	lb.	lb.
1943.....	17,911,000	569,100	2,822,900	5,302,500
1944.....	9,668,000	681,820	6,600,000	6,000,000
1945.....	7,593,000	844,000	10,852,000	2,906,000
1946.....	6,402,700	1,072,000	13,000,000	13,353,000
1947.....	12,240,800	1,110,000	21,862,000	20,000,000
1948 ¹	17,353,000	1,824,000	85,600,000	22,400,000

¹ Subject to revision.

Flaxseed.—Encouraged by relatively high prices for flaxseed in the last two or three years and with a guaranteed floor price of \$4.00 per bushel for the 1948-49 crop year, Canadian farmers seeded nearly 2 million bushels to flaxseed in 1948. Production in 1948 was exceeded in only three years since 1908. In 1912 and 1913 flax crops of 26.1 and 17.5 million bushels were harvested. In those years flax prices were favourable relative to those of other grains and, in addition, flax was a suitable crop for sowing on freshly-broken land. The new settlers who were then opening up large areas in the West took advantage of these conditions and the large crops noted above resulted. During the Second World War, supplies of linseed oil became critically low and Canadian farmers responded by building up flaxseed production to a level of 17.9 million bushels in 1943. Production in 1948 at 17,353,000 bushels is the largest since 1943 and is approximately 42 per cent above the 1947 crop. A comparison of acreages and production in 1947 and 1948 is given in Table 2.

Table 2.—Acreages and Production of Flaxseed in Canada, by Provinces, 1947 and 1948

Province	Areas		Yields per Acre		Total Production	
	1947	1948	1947	1948 ¹	1947	1948 ¹
	acres	acres	bu.	bu.	bu.	bu.
Ontario.....	56,200	64,300	12.0	12.9	674,000	829,000
Manitoba.....	556,000	1,062,000	9.4	9.4	5,200,000	10,000,000
Saskatchewan.....	700,000	588,000	6.0	6.8	4,200,000	4,000,000
Alberta.....	257,000	218,000	8.4	11.5	2,150,000	2,500,000
British Columbia.....	2,100	2,200	8.0	11.0	16,800	24,000
Canada.....	1,571,300	1,934,500	7.8	9.0	12,240,800	17,353,000

¹ Subject to revision.

With increased quantities of flaxseed available in other producing countries, heavy supplies from the new Canadian crop began to weigh on the market, with the result that the price dropped to the floor level of \$4.00 on September 24 and with minor exceptions has remained at this level. On March 15, 1949, the Rt. Hon. C. D. Howe announced that "the Government is not prepared to encourage the production of oilseeds by establishing support prices for 1949-50. The position will be examined again at the beginning of the next crop year."

Between August 1, 1948 and March 31, 1949, Western farmers had marketed 13.5 million bushels of flaxseed and during the same period inspections of eastern-

grown flaxseed were in excess of 1 million bushels. At March 31, 10.9 million bushels were still in visible supply in all positions throughout Canada. Of this quantity 7.5 million bushels were held at the Lakehead, 1.5 million bushels in country elevators, and 1.3 million bushels in elevators at Eastern Lake Ports. The remaining stocks were in various positions across the country.

Soy Beans.—The commercial production of soy beans in Canada is currently confined to the Province of Ontario. Compared with 1947, production in 1948 increased by 64 per cent. The following table shows the acreages and production of this crop in 1947 and 1948.

Table 3.—Acreages and Production of Soy Beans in Canada, 1947 and 1948

NOTE.—Commercial production of this crop is currently confined to Ontario.

Year	Area	Yield per Acre	Total Production
	acres	bu.	bu.
1947.....	61,000	18.2	1,110,000
1948.....	94,000	19.4 ¹	1,824,000 ¹

¹ Subject to revision.

Soy-bean inspections in the Eastern Division amounted to 1,642,000 bushels for the first eight months of the current crop year. Supplies available fell short of requirements during 1948 and 1,445,298 bushels were imported to meet the deficit. Current supplies are still short of requirements and imports have continued, amounting to 113,684 bushels for the first two months of the present calendar year.

Rapeseed.—Commercial production of rapeseed in Canada in 1948 was 85.6 million pounds, all from the Province of Saskatchewan. Acreages sown to rapeseed in Saskatchewan increased substantially in 1948 and the output for the province was almost four times that of the previous year. A comparison of acreages and production in 1947 and 1948 is given in Table 4.

Table 4.—Acreages and Production of Rapeseed in Canada, 1947 and 1948

NOTE.—Commercial production of this crop is currently confined to Saskatchewan.

Year	Area	Yield per Acre	Total Production
	acres	lb.	lb.
1947.....	58,300	375	21,862,000
1948.....	80,000	1,070 ¹	85,600,000 ¹

¹ Subject to revision.

The Canadian Wheat Board was authorized to purchase rapeseed from the 1948 crop at 6 cents per pound for top grade, f.o.b. shipping-points named by the Board. No fixed price has been set for the 1949-50 crop year.

Sunflower Seed.—The estimate for the 1948 crop of Canadian sunflower seed stands at 22.4 million pounds produced from a seeded area of 28,000 acres in the Province of Manitoba. As in the case of rapeseed, the Canadian Wheat Board has authority to purchase the 1948 crop at 6 cents per pound for top-grade seed, f.o.b. shipping-points named by the Board. The following table gives acreages and production for 1947 and 1948.

Table 5.—Acreages and Production of Sunflower Seed in Canada, 1947 and 1948

NOTE.—Commercial production of this crop is currently confined to Manitoba.

Year	Area	Yield per Acre	Total Production
	acres	lb.	lb.
1947.....	25,000	800	20,000,000
1948.....	28,000	800 ¹	22,400,000 ¹

¹ Subject to revision.

Crushings.—Crushings of oil seeds in Canada in 1948 were up considerably from the 1947 level. In both years supplies of domestic seeds were supplemented by fairly substantial imports of soy beans, copra and peanuts.

Table 6.—Crushings of Oilseeds and Production of Oil, Oilcake and Oilcake Meal, Canada, 1947 and 1948

Item	Oilseeds Crushed	Oil Produced	Oilcake and Oilcake Meal Produced
	bu.	lb.	lb.
Flaxseed—			
1947.....	4,613,994	88,733,909	165,022,695
1948.....	6,290,028	122,754,204	217,677,933
Soybeans—			
1947.....	2,701,702	27,052,473	125,950,656
1948.....	2,537,433	26,863,917	116,766,364
Other— ¹	lb.		
1947.....	99,281,662	54,159,040	36,995,675
1948.....	154,318,300	73,256,487	69,543,464

¹ Includes rapeseed, sunflower seed, copra, mustard seed and peanuts.

LIVE STOCK, POULTRY AND LIVE-STOCK PRODUCTS

December 1 Survey of Live Stock and Poultry

Numbers of Live Stock and Poultry on Farms.—The Survey of December 1, 1948 indicated declines as compared with December 1, 1947 in all classes of live stock on farms. Estimated numbers of horses decreased by 6.9 per cent; cattle by 7.7 per cent; sheep and lambs by 16.7 per cent; and hogs by 14 per cent. For horses, sheep and hogs decreases were general in all the provinces, and for cattle in all provinces except Prince Edward Island and British Columbia. Estimated numbers of milk cows decreased in most provinces but the decrease for Canada as a whole represented only 3.5 per cent, whereas the total for other classes of cattle decreased by 10.7 per cent. Poultry numbers decreased by 21.6 per cent and there were declines in all provinces and in the total for each kind of poultry.

Table 1 gives a summary of the principal kinds of live stock on farms as at December 1 for the last 5 years and Table 2 gives the numbers of the various classes of live stock and poultry on farms as at December 1, 1948.

Table 1.—Numbers of the Principal Kinds of Live Stock on Farms in Canada as at December 1, 1944-48

Year	Horses	Cattle	Hogs	Sheep and Lambs
	'000	'000	'000	'000
1944.....	2,780	10,258	7,636	2,822
1945.....	2,663	9,961	5,853	2,456
1946.....	2,243	9,016	5,459	1,782
1947.....	1,979	8,944	5,381	1,587
1948.....	1,842	8,251	4,604	1,322

Table 2.—Live Stock and Poultry on Farms in Canada, by Classes and Provinces, as at December 1, 1948

Class	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Canada
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Horses—										
Stallions, 2 years old and over....	150	200	600	2,800	2,200	500	1,500	1,400	600	10,000 ¹
Mares, 2 years old and over.....	11,100	16,000	21,000	172,100	217,400	87,100	222,800	175,100	24,000	946,600
Geldings, 2 years old and over.....	10,300	14,500	19,100	114,300	180,300	76,300	197,600	160,600	21,000	794,000
Colts and fillies, under 2 years old	1,000	600	1,000	15,000	19,300	7,300	20,000	23,200	3,900	91,300
Totals, Horses.....	22,600¹	31,300	41,700	304,200	419,200	171,200	441,900	369,300	49,500	1,841,900
Cattle and Calves—										
Bulls, 1 year old and over.....	1,300	4,700	5,300	77,700	63,500	13,100	19,800	25,500	7,100	218,000
Cows and heifers, 2 years old and over, for milk.....	40,300	91,100	99,100	1,094,700	1,219,400	240,100	358,300	306,000	90,400	3,539,400
Cows and heifers, 2 years old and over, for beef.....	1,100	3,400	2,500	33,000	95,900	61,100	169,400	292,900	81,000	740,300
Yearling heifers for milk.....	9,600	24,800	23,000	193,000	300,400	62,400	99,000	69,600	19,000	800,800
Yearling heifers for beef.....	3,000	5,400	2,700	12,600	106,700	17,700	50,600	88,000	17,500	301,200
Steers, 1 year old and over.....	6,300	19,000	5,600	40,600	291,600	52,000	90,600	152,000	30,000	687,700
Calves, under 1 year old.....	25,800	34,100	36,200	277,300	646,100	159,400	321,800	382,200	78,000	1,960,900
Totals, Cattle and Calves.....	87,400	182,500	174,400	1,728,900	2,723,600	605,800	1,109,500	1,316,200	323,000	8,251,200
Sheep and Lambs—										
Sheep over 1 year old.....	19,900	59,800	35,000	215,400	273,700	55,000	120,200	226,000	49,000	1,054,000
Lambs under 1 year old.....	3,100	13,200	7,000	45,100	67,300	11,100	29,400	79,700	12,400	298,300
Totals, Sheep and Lambs.....	23,000	73,000	42,000	260,500	341,000	66,100	149,600	305,700	61,400	1,352,300
Hogs—										
Over 6 months old.....	12,200	14,000	19,500	272,000	464,800	93,500	135,000	238,700	18,800	1,268,500
Under 6 months old.....	45,000	40,000	51,500	667,200	1,556,600	169,000	208,900	553,500	44,000	3,335,700
Totals, Hogs.....	57,200	54,000	71,000	939,200	2,021,400	262,500	343,900	792,200	62,800	4,604,200
Poultry—										
Domestic fowl ²	612,200	1,198,900	764,600	6,128,000	13,338,000	3,126,500	5,064,600	4,466,300	2,470,000	37,169,100
Turkeys.....	12,500	35,800	30,000	250,800	372,000	221,200	359,500	426,900	143,000	1,851,700
Geese.....	13,400	8,100	6,500	17,900	169,000	28,800	36,200	64,000	7,000	350,900
Ducks.....	18,000	5,500	6,300	19,000	168,000	28,600	55,400	46,000	8,000	394,800
Totals, Poultry.....	656,100	1,248,300	807,400	6,415,700	14,047,000	3,405,100	5,515,700	5,003,200	2,628,000	39,726,500

¹ Figures rounded to the nearest hundred.² Hens, cocks and chickens.

Pig Crop.—The fall pig crop of 1948 was about 10 per cent lower than that of 1947. Pointing to increased farmer interest in swine production, however, is the fact that the fall pig crop was considerably above the forecast based on breeding intentions at the end of May.

Breeding intentions as reported in December 1948 indicate that the 1949 spring pig crop may be almost 20 per cent larger than last year. Increases are anticipated in all provinces. It is expected that the greatest percentage change will occur in Manitoba, but substantial percentage increases in the Central Provinces will have the most significant effect on the size of the crop.

Table 3.—Sows Farrowed, Pigs Born and Pigs Saved in Canada, by Provinces, during the Six Months, June to November, 1947 and 1948

Year and Province	Sows Farrowed	Pigs Born	Pigs Saved
	No.	No.	No.
1947			
Prince Edward Island.....	6,000	59,400	49,500
Nova Scotia.....	5,790	59,600	48,600
New Brunswick.....	8,110	75,300	62,000
Quebec.....	106,890	987,700	824,400
Ontario.....	219,000	2,001,300	1,712,800
Manitoba.....	29,110	254,100	216,300
Saskatchewan.....	34,960	290,600	258,900
Alberta.....	86,870	811,600	687,700
British Columbia.....	7,260	73,300	60,800
Canada.....	503,990	4,612,900	3,921,000
1948			
Prince Edward Island.....	5,700	57,800	49,200
Nova Scotia.....	4,960	52,600	43,200
New Brunswick.....	6,400	63,000	53,600
Quebec.....	97,100	908,500	762,300
Ontario.....	183,600	1,832,300	1,587,700
Manitoba.....	22,450	202,800	177,400
Saskatchewan.....	31,830	259,400	223,000
Alberta.....	75,920	692,900	583,400
British Columbia.....	6,400	63,200	52,400
Canada.....	434,360	4,132,500	3,532,200

Table 4.—Sows Farrowed in Canada, by Provinces, during the Six Months, December to May, 1947-48, and Sows Bred to Farrow, December to May, 1948-49

Province	Sows Farrowed, December-May, 1947-48	Sows Bred to Farrow, December-May, 1948-49	1948-49 as Percentage of 1947-48
	No.	No.	
Prince Edward Island.....	6,820	7,000	103
Nova Scotia.....	5,100	5,500	108
New Brunswick.....	6,850	8,100	118
Quebec.....	105,980	125,600	119
Ontario.....	177,200	216,000	122
Manitoba.....	25,920	35,600	137
Saskatchewan.....	42,630	44,700	105
Alberta.....	86,200	95,600	111
British Columbia.....	6,460	6,700	104
Canada.....	463,160	544,800	118

Output and Consumption of Meats and Lard

The following tables provide data on slaughterings of meat animals and consumption of meats and lard in Canada during 1948 in comparison with the two preceding years and the pre-war period.

Total output of meats and offals from meat animals slaughtered in Canada during 1948 is estimated at 2,113 million pounds (for total meat production, including also estimated meat equivalent of animals exported alive, see page 2). The output from Canadian slaughter showed decreases in comparison with the previous year in all kinds of meats except veal, the total decrease amounting to 107 million pounds or 5 per cent. The trend in consumption followed that of production except for pork where lower exports and withdrawals from stocks more than offset the decrease in production. The total per capita consumption of meats in 1948 was 135.3 pounds as compared with 146.0 pounds in 1947.

Exports of meats totalled approximately 409 million pounds in 1948, a decline of 2 per cent from 1947. Increased exports of beef almost counterbalanced a large decrease in exports of canned meats and a lesser decrease in pork. Stocks of meats other than canned were 116.5 million pounds at the beginning and 80 million pounds at the end of 1948.

Table 1.—Per Capita Consumption of Meats, Canada, 1946-48, with Five-Year Averages, 1935-39
(Basis cold dressed carcass weight)

Kind of Meat	Average 1935-39	1946	1947	1948 ¹
	lb.	lb.	lb.	lb.
Beef.....	54.7	67.4	67.7	58.0
Veal.....	10.5	10.5	9.6	10.9
Mutton and lamb.....	5.6	4.8	4.8	3.5
Pork.....	39.9	51.9	52.7	54.2
Offals.....	5.8	5.5	6.5	6.0
Canned meats.....	1.9	5.9	4.7	2.7
Totals.....	118.4	146.0	146.0	135.3

¹ Subject to revision.

Table 2.—Slaughter of Meat Animals and Consumption of Meats and Lard in Canada, 1946-48, with Five-Year Averages, 1935-39

NOTE.—All meats other than canned are on basis of cold dressed carcass weight; canned meats are in terms of product.

Item	Average 1935-39	1946	1947	1948 ¹
Beef—				
Animals slaughtered..... '000	1,347.0	2,266.3	2,100.6	1,953.5
Estimated dressed weight ² '000 lb.	618,556	1,053,339	962,801	891,688
On hand January 1.....	22,684	40,842	30,642	43,154
Imports ³	158 ⁴	6	8	8
Total supply.....	641,398	1,094,187	993,451	934,850
Exports ³	10,899	136,063	48,838	127,543
Used for canning.....	1,406	88,480	49,580	25,480
Used by non-civilians.....	—	18,218	—	—
On hand, December 31.....	24,040	30,642	43,154	35,196
TOTALS, CIVILIAN CONSUMPTION.....	605,053	820,784	851,879	746,631
CIVILIAN CONSUMPTION PER CAPITA..... lb.	54.7	67.4	67.7	58.0
Veal—				
Animals slaughtered..... '000	1,333.6	1,464.8	1,393.3	1,554.1
Estimated dressed weight ² '000 lb.	116,372	132,022	126,426	142,390
On hand, January 1.....	3,452	5,348	3,438	6,624
Imports.....	5	5	5	5
Total supply.....	119,824	137,370	129,864	149,014
Exports.....	—	5	5	5
Used for canning.....	22	5,459	2,893	1,527
Used by non-civilians.....	—	481	—	—
On hand, December 31.....	3,785	3,438	6,624	6,791
TOTALS, CIVILIAN CONSUMPTION.....	116,017	127,992	120,347	140,696
CIVILIAN CONSUMPTION PER CAPITA..... lb.	10.5	10.5	9.6	10.9

For footnotes see end of table, page 54.

Table 2.—Slaughter of Meat Animals and Consumption of Meats and Lard in Canada, 1946-48, with Five-Year Averages, 1935-39—concluded

Item	Average 1935-39	1946	1947	1948 ¹
Mutton and Lamb—				
Animals slaughtered..... '000	1,543.0	1,673.5	1,554.1	1,148.1
Estimated dressed weight ² '000 lb.	61,417	71,249	67,257	47,494
On hand, January 1..... "	6,190	7,778	7,072	9,153
Imports ³ "	422	—	2	1
Total supply..... "	68,029	79,027	74,331	56,648
Exports ⁴ "	248	11,268	4,569	5,056
Used for canning..... "	37	1,303	393	379
Used by non-civilians..... "	—	578	—	—
On hand, December 31..... "	5,965	7,072	9,153	6,341
TOTALS, CIVILIAN CONSUMPTION..... "	61,779	58,806	60,216	44,872
CIVILIAN CONSUMPTION PER CAPITA..... lb.	5.6	4.8	4.8	3.5
Pork—				
Animals slaughtered..... '000	5,165.1	7,896.3	7,586.0	7,441.1
Estimated dressed weight ⁵ '000 lb.	620,522	993,471	972,089	941,406
On hand, January 1..... "	34,511	33,072	38,705	57,585
Imports ⁶ "	7,394	726	5,891	1,562
Total supply..... "	662,427	1,027,269	1,016,685	1,000,553
Exports ⁷ "	179,630	297,871	248,291	226,153
Used for canning..... "	4,495	52,143	48,072	44,308
Used by non-civilians..... "	—	6,506	—	—
On hand, December 31..... "	37,863	38,705	57,585	31,732
TOTALS, CIVILIAN CONSUMPTION..... "	440,439	632,044	662,737	698,360
CIVILIAN CONSUMPTION PER CAPITA..... lb.	39.9	51.9	52.7	54.2
Offals—				
Estimated production..... '000 lb.	64,611	99,503	91,768	90,083
Imports..... "	7	—	2,623	30
Total supply..... "	64,611	99,503	94,391	90,113
Exports..... "	7	5,264	4,060	6,860
Used for canning..... "	583	27,191	9,033	5,513
Used by non-civilians..... "	—	242	—	—
TOTALS, CIVILIAN CONSUMPTION..... "	64,028	66,806	81,298	77,740
CIVILIAN CONSUMPTION PER CAPITA..... lb.	5.8	5.5	6.5	6.0
Canned Meats—				
Estimated production..... '000 lb.	5,624	191,016	99,850	62,724
Imports..... "	12,292	1	371	565
Change in stocks..... "	8	8	-27,000 ⁹	+5,290
Total supply..... "	17,916	191,017	127,221	57,999
Exports..... "	1,999	137,641	83,615	32,390
Used by non-civilians..... "	—	—	—	—
TOTALS, CIVILIAN CONSUMPTION..... "	15,917	53,376	43,606	25,609
CIVILIAN CONSUMPTION PER CAPITA..... lb.	1.4	4.4	3.5	2.0
Lard—				
Estimated production ¹⁰ '000 lb.	63,237	79,023	81,123	88,380
On hand, January 1..... "	2,685	972	1,459	3,267
Imports..... "	56	5,000 ¹¹	13,700 ¹¹	35
Total supply..... "	65,978	84,995	96,282	91,682
Exports..... "	19,485	442	779	569
Used for canning..... "	75	2,694	1,223	247
Used by non-civilians..... "	—	500	—	—
On hand, December 31..... "	2,963	1,459	3,267	3,331
TOTALS, CIVILIAN CONSUMPTION..... "	43,455	79,900	91,013	87,535
CIVILIAN CONSUMPTION PER CAPITA..... lb.	3.9	6.6	7.2	6.8

¹ Subject to revision.² Edible meat excluding offals.³ Basis cold dressed carcass weight.⁴ Includes edible offal of beef and veal.⁵ Quantity small; included with beef.⁶ Edible meat excluding fats and offals.⁷ Not available.⁸ Stocks estimated to be same at beginning and end of period.⁹ Estimated.¹⁰ Includes rendered pork fat.¹¹ Estimated; trade figures show lard, lard compound and similar substances, cottolene and animal stearine of all kinds, n.o.p., grouped.

Wool

Production and Domestic Disappearance.—Total wool production in Canada in 1948 amounted to 11,915,000 pounds as compared with 14,090,000 pounds in 1947. Slightly lighter average weights per fleece contributed to the decline, but it was mostly due to fewer sheep on farms. Decreases from 1947 totalled 1,753,000 pounds of shorn wool and 422,000 pounds of pulled wool.

Domestic disappearance of wool in 1948 was 102,167,000 pounds in comparison with 88,882,000 pounds in the previous year. As data on stocks are not available, the estimates of domestic disappearance are subject to error to the extent that changes in stocks actually took place. Exports of wool during the year were slightly less than in 1947, while imports were over 15 million pounds greater.

Table 1.—Production, Exports, Imports and Domestic Disappearance of Wool in Canada, 1930-48
(Greasy basis)

Year	Production			Exports ¹	Imports ²	Domestic Dis- appearance ³
	Shorn	Pulled	Total			
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
1930.....	12,800	3,854	16,654	4,424	24,093	36,323
1931.....	13,575	4,171	17,746	4,805	29,339	42,280
1932.....	13,836	3,944	17,780	3,769	30,599	44,610
1933.....	12,984	4,250	17,234	11,671	42,682	48,245
1934.....	12,935	4,138	17,073	4,295	41,800	54,578
1935.....	12,644	4,109	16,753	8,755	47,551	55,549
1936.....	12,521	3,882	16,403	9,775	59,128	65,756
1937.....	12,289	3,785	16,074	5,093	60,375	71,356
1938.....	12,000	3,628	15,628	4,398	45,101	56,331
1939.....	11,761	3,489	15,250	4,879	51,953	62,324
1940.....	11,549	3,346	14,895	2,681	86,170	98,384
1941.....	11,630	3,624	15,254	3,025	93,070	105,299
1942.....	12,867	3,610	16,477	384	114,428	130,521
1943.....	13,929	3,889	17,818	2,316	104,364	119,866
1944.....	15,128	4,151	19,279	15,520	52,690	56,449
1945.....	14,513	5,113	19,626	11,927	59,506	67,205
1946.....	11,457	5,290	16,747	6,409	100,042	110,380
1947.....	10,176	3,914	14,090	5,103	79,895	88,882
1948.....	8,423	3,492	11,915	4,929	95,181	102,167

¹ Exports of wool for the years 1930-45 consist of wool in the grease, wool washed or scoured, and wool pulled or slipped, converted to a greasy basis. From 1946 to 1948 they include, in addition, wool noils and wool tops on a greasy basis.

² Imports of wool consist of wool in the grease, wool washed or scoured, wool pulled or slipped, noils, worsted tops, and garnetted wool waste in the white, converted to a greasy basis.

³ Not adjusted for stock changes.

Table 2.—Production of Shorn Wool in Canada, by Provinces, 1947 and 1948

Province	Sheep Shorn		Average Yield per Fleece		Total Production	
	1947	1948	1947	1948	1947	1948
	No.	No.	lb.	lb.	'000 lb.	'000 lb.
Prince Edward Island.....	25,100	22,900	6.9	6.8	173	156
Nova Scotia.....	73,300	68,100	6.0	6.1	440	415
New Brunswick.....	46,100	41,300	6.3	6.0	290	248
Quebec.....	283,400	249,300	6.3	6.0	1,785	1,496
Ontario.....	335,500	290,800	7.8	7.5	2,617	2,181
Manitoba.....	92,800	73,600	6.8	6.7	631	493
Saskatchewan.....	151,000	133,800	8.2	7.8	1,238	1,044
Alberta.....	302,800	238,700	8.4	8.3	2,544	1,981
British Columbia.....	57,200	52,400	8.0	7.8	458	409
Canada.....	1,367,200	1,170,900	7.4	7.2	10,176	8,423

Farm Values and Cash Income from Shorn Wool.—The weighted farm price of shorn wool for Canada as a whole rose from 28.2 cents per pound in 1947 to 28.9 cents per pound in 1948. Due to the decrease in production, however, total farm value and farm cash income from sales of shorn wool were both lower than in the previous year.

Table 3.—Farm Values of Shorn-Wool Production and Cash Income from Sales of Shorn Wool, Canada, by Provinces, 1947 and 1948

Year and Province	Total Production	Average Farm Price per Pound	Total Farm Value	Quantity Sold	Farm Cash Income
	'000 lb.	cts.	\$'000	'000 lb.	\$'000
1947					
Prince Edward Island.....	173	29.7	51	148	44
Nova Scotia.....	440	32.5	143	382	124
New Brunswick.....	290	29.6	86	192	57
Quebec.....	1,785	30.8	550	995	306
Ontario.....	2,617	28.9	756	2,588	749
Manitoba.....	631	26.3	166	608	160
Saskatchewan.....	1,238	26.9	333	1,210	326
Alberta.....	2,544	25.7	654	2,522	647
British Columbia.....	458	27.5	126	455	125
Canada.....	10,176	28.2	2,865	9,100	2,538
1948					
Prince Edward Island.....	156	30.9	48	136	42
Nova Scotia.....	415	32.0	133	375	120
New Brunswick.....	248	32.3	80	198	64
Quebec.....	1,496	30.9	462	715	221
Ontario.....	2,181	30.0	654	2,166	650
Manitoba.....	493	27.4	135	467	128
Saskatchewan.....	1,044	27.7	289	1,028	285
Alberta.....	1,981	26.2	519	1,965	515
British Columbia.....	409	28.6	117	406	116
Canada.....	8,423	28.9	2,437	7,456	2,141

Dairying

PART I.—ANNUAL REVIEW OF THE DAIRY SITUATION, 1948

Production Conditions.—The winter period of 1948 was characterized by wide variations in temperature and precipitation, but sunny weather was more or less general throughout the Dominion. Heavy falls of snow were experienced during the month of March, but the snow disappeared rapidly in the early spring and together with heavy rains produced an unprecedented flood situation in the low-lying lands of Manitoba and in some sections of Alberta. In the Fraser River Valley of British Columbia, an acute flood situation developed as the snow melted in the mountains, causing very considerable damage to areas prepared for crops, which led to a feed and pasture shortage later in the season. Cool weather and ample precipitation during the summer months produced excellent pastures in the Eastern Provinces, but dry weather prevailed over a large part of the Prairie Provinces until the middle of July. Commencing with September, a period of exceedingly dry weather dried up pastures in both the eastern and western sections of the Dominion and low water levels in some localities became a further problem on dairy farms. Excellent feed crops were harvested in Eastern Canada but deficient moisture supplies during the autumn months reduced the growth of forage on fields, making it necessary to commence supplementary feeding earlier than usual. The weather was exceptionally mild until the end of the year, and, with the exception of the Prairie region, there was very little snow until late in December.

The number of milch cows on farms at June 1 was 3,700,700, approximately the same as the number reported at the same date a year ago. The number of heifers kept mainly for milking purposes, however, at 910,000 head, showed a decline of nearly 4 per cent. On December 1, the holdings of milch cows were 3,539,400, which represented a reduction of $3\frac{1}{2}$ per cent from December 1, 1947. Heifers (including both beef and dairy types) totalled 1,105,000, a decrease of 6 per cent as compared with those reported on the same date in 1947. It is possible that the feed shortage in the winter of 1946-47 was an important factor in reducing the size of dairy herds and breeding stock. Based on averages for the twelve-month period of 1948, approximately 72 per cent of the cows reported on the farms of dairy correspondents were milked as compared with $77\frac{1}{2}$ per cent in 1947. The average daily milk production per cow was 16.6 pounds, and, based on cows actually milked, the average was 22.7 pounds; the corresponding averages for the previous year were 17.6 pounds and 22.6 pounds, respectively. Exports of dairy cattle during 1948 reached a total of 86,619 as compared with 46,585 in 1947; and the declared value per head was approximately \$173 as against \$152 in the previous year.

Milk Production and Utilization.—A detailed analysis of the production and utilization of milk for the different purposes will be found in Table 3. The total of 16,645,141,000 pounds represented a decrease of approximately 596 million pounds, or $3\frac{1}{2}$ per cent, in comparison with the previous year. Decreases were shown in all provinces except Prince Edward Island, New Brunswick, and British Columbia.

In studying the utilization of milk for various purposes in Table 3, it will be found that greater quantities were used for concentrated milk products and ice cream, while for creamery butter and factory cheese, which absorbed approximately $7\frac{1}{2}$ billion pounds, there was a reduction of about $1\frac{1}{2}$ per cent from the previous year. The milk equivalent of creamery butter alone was $6\frac{1}{2}$ billion

pounds, and combined with that of dairy butter it represented almost 49 per cent of the milk production of Canada. There was a decrease in the quantities fed to live stock, and also in the quantity consumed in farm homes. Fluid sales, amounting to 4 billion pounds in 1948, represented approximately one-quarter of the total milk production. Compared with 1947, fluid sales showed a slight decline, a situation which was indicated in all provinces. The total of $8\frac{3}{4}$ billion pounds used for the production of factory products represented a gain over the previous year in all provinces except Nova Scotia, Quebec, Ontario, Manitoba and Saskatchewan. In relation to the total milk supply (see Table 1), factory products absorbed approximately 53 per cent as against $53\frac{1}{2}$ per cent a year ago, while the percentage used for fluid sales remained about the same. Factory cheese was the only factory product using a lesser proportion of the total supply in 1948 than in 1947. The 40 per cent used in creamery butter production in 1948 compares with $39\frac{1}{2}$ per cent in 1947.

Income and Values.—Higher fluid-milk and butterfat prices in 1948 were largely responsible for the gain in farm income from dairying. Farmers delivering milk to cheese factories and concentrated milk plants also shared in a general increase in prices. It will be seen from Table 4 that the total farm cash income from dairy products moved up to \$389,599,000, an increase of 64 million dollars over the preceding year. This represents 15.8 per cent of the total farm cash income of Canada as compared with 20.4 per cent in 1939. Compared with the previous year, cash income from milk used for fluid sales advanced $15\frac{1}{2}$ million dollars and income from that used for creamery butterfat moved up $35\frac{1}{4}$ million dollars. On the other hand, farm cash income from milk utilized for cheddar cheese production was less than that of 1947 by 3 million dollars.

The total farm value of dairy production, which includes income in kind and milk fed to live stock, amounted to \$484,942,000 in 1948; and the total value of dairy products, including manufactured products and fluid sales valued at the factory or milk plant plus the value of products held on farms, represented a total value of \$619,422,000. Compared with 1947 the total farm value of dairy production increased 17 per cent and the total value of dairy products advanced 14 per cent. The provinces which showed the greatest percentage gains in farm value of dairy production were Prince Edward Island and New Brunswick with increases of 45 per cent and $32\frac{1}{2}$ per cent, respectively. In the total value of dairy products the greatest proportional gain also occurred in Prince Edward Island with New Brunswick and Alberta next in order.

Average Prices and Price Regulations.—The data in Table 5 show a comparison between the average prices of milk, butterfat, and manufactured products in 1947 and 1948. These prices are based on average monthly prices applied to the quantities produced and should not be interpreted as average market quotations. Referring to the average prices given, it will be seen that all products sold off farms, weighted as indicated above, gave an average of \$2.94 per hundred pounds of milk. This represented an increase of 57 cents per hundred over 1947. Some price increases went into effect with respect to fluid milk, advancing the average price to producers from \$3.36 per hundred pounds in 1947 to \$3.84 per hundred in 1948. The average price received by farmers for cheese milk moved up from \$2.20 to \$2.79 per hundred pounds and milk for ice cream rose from \$2.77 to \$3.25 per hundred pounds. Creamery butterfat prices increased from 55.5 cents per pound in 1947 to 71.9 cents per

pound in 1948. Ceiling prices on butter were reintroduced at the beginning of 1948 and continued throughout the year (see below, Important Happenings Affecting Dairying). Based on prices f.o.b. factory, creamery butter prices for Canada averaged 66.8 cents per pound in 1948 as compared with 52.6 cents in 1947, and cheddar cheese prices averaged 33.5 cents in 1948 compared with 25.7 cents in the previous year.

Export Contracts.—The cheese contract with the Government of the United Kingdom for the fiscal year 1948-49 called for the delivery of 50 million pounds of cheese. The price agreed upon was 30 cents per pound, f.o.b. factory. This contract has been renewed on the same basis to cover the period 1949-50.

Important Happenings Affecting Dairying.—The more important happenings and policy announcements affecting dairying during 1948 are summarized in chronological order below:

January 15.—The Hon. D. C. Abbott, Minister of Finance, announced the reimposition of ceiling prices on butter. Under this order the maximum prices which could be charged wholesalers or wholesale buyers by producers of creamery, dairy and whey butter were as follows in cents per pound:

<i>Province</i>	<i>Creamery Butter, No. 1 Solids</i>	<i>Dairy Butter</i>	<i>Whey Butter</i>
Maritime Provinces.....	68	68	66
Quebec and Ontario.....	67	67	65
Manitoba.....	65	64½	63
Saskatchewan.....	64½	65	63
Alberta.....	64½	65	63
British Columbia.....	66½	66½	65

The above prices were subject to a reduction of 1 cent per pound for each grade lower than first grade. On sales made to retailers and others these prices were subject to an increase of 1¼ cents per pound. Wholesalers were allowed a markup of ¾ cent per pound on butter sold to other wholesalers and wholesale buyers and 1¼ cents per pound on butter sold to retailers and others.

February 10.—A Committee of the House of Commons was appointed to inquire into the cause of rising prices. When the Committee convened later in the month, one of the first items considered was the question of butter prices and the factors responsible for price increases during previous months.

March 23.—The first post-war consignment of Canadian dairy cattle for shipment to the Orient was loaded at Vancouver and consigned to Hong Kong.

April 8.—The Board of Transport Commissioners gave permission to Canadian railways to increase freight charges by 21 per cent.

May 28.—The Dairy Products Board was authorized by Order in Council to support the butter market by purchasing first-grade butter in carlots at 59 cents per pound, basis Charlottetown, Halifax and St. John; 58 cents per pound basis Montreal and Toronto; and 57½ cents per pound basis Vancouver.

July 8.—Professor C. A. Curtis of Queen's University was appointed Chairman of the Price Inquiry Commission set up by Order in Council to continue the price probe conducted by the Committee of the House of Commons during the session.

July 21.—Following the upward adjustment in freight rates, the ceiling prices for creamery butter established on January 15th were increased. In the Maritime Provinces, Quebec, Ontario and British Columbia an increase of ¾ cent per pound was allowed; in Manitoba and Alberta prices were increased 1¼

cent per pound; and in Northern Ontario the prices set forth in the former schedule were advanced $\frac{1}{2}$ cent per pound. No change was made in ceiling prices in Saskatchewan. On dairy butter, the additional charge of $\frac{3}{4}$ cent per pound applied to the Maritime Provinces, Quebec and Ontario, while the $\frac{1}{2}$ -cent increase applied to the four western provinces. On whey butter, an increase of 1 cent per pound was allowed in the Maritime Provinces, Ontario, Quebec and British Columbia, while the rate in other provinces was advanced $\frac{1}{2}$ cent per pound.

July 26.—The Dairy Products Board requisitioned cheese for export, the requisition period to terminate October 1, 1948.

September 24.—The Rt. Hon. C. D. Howe, Minister of Trade and Commerce, announced that the Canadian Government had completed arrangements for the purchase of 15 million pounds of butter from Denmark, Australia and New Zealand of which Denmark was to supply 11 million pounds, while 2 million pounds would be supplied by each of the other two countries. The announcement stated that the first shipment would arrive in October and the total quantity would be delivered in Canada before the end of January.

December 6-8.—The Dominion-Provincial Agricultural Conference was held in Ottawa to discuss the agricultural position and to lay plans for 1949. On the last day of the Conference the Minister of Agriculture announced a new contract with the United Kingdom which called for the delivery of 50 million pounds of cheese during the fiscal year 1949-50 at the same price as in the previous contract, namely, 30 cents per pound, f.o.b. factory. Reports submitted to the Conference stressed exchange difficulties and the shortage of American dollars to finance the purchase of exportable products, although it was indicated that the United Kingdom was willing to use dollars to purchase Canadian cheese, which continues to hold favour with British consumers. The Conference was warned, however, that farmers must be prepared to expect somewhat lower prices for farm products in subsequent years.

December 14.—By decision of the Supreme Court of Canada, the prohibition covering the sale and manufacture of oleomargarine in Canada as provided for in the Dairy Industry Act was declared to be ultra vires the Dominion Parliament.

Table 1.—Percentage Utilization of Whole-Milk Production in Canada, 1944-48

Item	1944	1945	1946	1947	1948
	%	%	%	%	%
Used in Manufacture.....	63.57	63.01	59.87	61.12	61.80
Factory Products.....	56.27	55.88	52.33	53.42	52.91
Creamery butter.....	39.69	39.05	37.52	39.54	40.04
Factory cheese.....	11.56	11.93	9.79	8.07	5.95
Concentrated milk products.....	3.44	3.57	3.68	3.87	4.76
Ice cream.....	1.58	1.33	1.34	1.94	2.16
Farm Products.....	7.30	7.13	7.54	7.70	8.89
Dairy butter.....	7.25	7.08	7.49	7.65	8.84
Farm-made cheese.....	0.05	0.05	0.05	0.05	0.05
Otherwise Used.....	36.43	36.99	40.13	38.88	38.20
Fluid sales.....	22.20	22.74	25.09	24.14	24.13
Farm-home consumed.....	9.74	9.74	10.26	9.99	9.58
Fed to live stock.....	4.49	4.51	4.78	4.75	4.49

Table 2.—Production, Supply and Domestic Disappearance of Dairy Products in Canada, 1947 and 1948

Item	Total Butter ¹		Total Cheese ²		Cheddar Cheese	
	1947	1948	1947	1948	1947	1948
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
Stocks at January 1.....	44,279	43,972	25,678	30,721	25,410	30,512
Production.....	349,472	348,954	125,571	89,511	121,952	86,698
Imports.....	5,119	14,227	1,016	863	—	—
Total supply.....	398,870	407,153	152,265	121,095	147,362	117,210
Stocks at December 31.....	43,972	37,639	30,721	34,556	30,512	34,419
Exports.....	3,107	882	55,531	39,827	55,531	39,827
Disappearance, total ³	351,791	368,632	66,013	46,712	61,319	42,964
	lb.	lb.	lb.	lb.	lb.	lb.
Disappearance, per capita ³	27.96	28.61	5.25	3.63	4.87	3.33
	Creamery Butter		Evaporated Milk		Whole-Milk Powder	
	1947	1948	1947	1948	1947	1948
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
Stocks at January 1.....	44,078	43,818	21,054	9,444	1,664	1,623
Production.....	290,952	284,431	211,829	251,331	15,825	18,965
Imports.....	5,119	14,227	—	—	7	3
Total supply.....	340,149	342,476	232,883	260,775	17,496	20,591
Stocks at December 31.....	43,818	37,397	9,444	28,727	1,623	2,919
Exports.....	3,107	882	41,528	32,292	5,306	7,450
Disappearance, total ³	293,224	304,197	181,911	199,756	10,567	10,222
	lb.	lb.	lb.	lb.	lb.	lb.
Disappearance, per capita ³	23.31	23.61	14.46	15.51	0.84	0.79
	Condensed Milk		Skim-Milk Powder		Ice Cream	
	1947	1948	1947	1948	1947	1948
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 gal.	'000 gal.
Stocks at January 1.....	3,793	2,581	2,694	5,070	—	—
Production.....	29,357	34,822	54,503	64,253	23,441	25,155
Imports.....	96	3	—	—	—	—
Total supply.....	33,246	37,406	57,197	69,323	23,441	25,155
Stocks at December 31.....	2,581	3,158	5,070	7,901	—	—
Exports.....	18,225	21,219	14,932	29,292	—	—
Disappearance, total ³	12,440	13,029	37,195	32,130	23,441	25,155
	lb.	lb.	lb.	lb.	gal.	gal.
Disappearance, per capita ³	0.99	1.01	2.96	2.49	1.86	1.95

¹ Total butter comprises creamery, dairy and whey butter. In 1947 and 1948, creamery butter disappearance represented 83.4 and 82.5 per cent, respectively, of total butter disappearance.

² Total cheese comprises cheddar cheese, farm-made cheese and other factory cheese. In 1947 and 1948, cheddar cheese disappearance represented 92.9 and 92.0 per cent, respectively, of total cheese disappearance.

³ Disappearance refers to domestic disappearance and is obtained by deducting exports and stocks at the end of the year from the total supply.

Table 3.—Production and Utilization of Milk in Canada, by Provinces, 1947 and 1948

Province and Year	Milk Used in the Manufacture of Dairy Products										Milk Otherwise Used				
	Total Milk Production	In Factories					On Farms			Total Other-wise Used	Fluid Sales	Farm-Home Con-sumed	Fed on Farms		
		Total in Manu-facture	Factories	Creamery Butter	Factory Cheese	Concen-trated Milk Products	Ice Cream	Total on Farms	Dairy Butter					Farm-Made Cheese	
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
Canada—															
1947.....	17,249,788	10,538,954	9,249,848	6,847,005	1,391,887	334,972	1,327,236	1,318,292	8,241	6,792,734	4,432,539	1,722,923	817,272	1,722,923	817,272
1948.....	16,645,141	10,237,342	8,866,768	6,664,215	990,354	359,465	1,430,542	1,472,411	8,132	6,557,829	4,015,732	1,594,163	747,934	1,594,163	747,934
P. E. Island—															
1947.....	162,980	107,451	94,881	85,682	7,397	1,801	12,570	12,558	12	55,529	21,798	26,279	7,452	26,279	7,452
1948.....	184,564	129,134	113,846	104,146	7,642	2,058	15,288	15,276	12	55,430	21,503	25,344	8,583	25,344	8,583
Nova Scotia—															
1947.....	442,688	249,072	185,676	156,747	—	9,637	63,397	63,074	325	192,615	131,917	48,692	13,006	48,692	13,006
1948.....	429,831	239,844	171,293	142,173	—	7,389	68,551	68,228	323	189,987	127,887	47,988	14,112	47,988	14,112
New Brunswick—															
1947.....	453,608	292,447	180,266	161,972	8,277	10,017	112,181	112,136	45	161,161	80,798	66,116	14,247	66,116	14,247
1948.....	402,980	315,541	190,919	169,914	8,244	12,761	124,622	124,577	45	147,438	76,956	58,955	11,528	58,955	11,528
Quebec—															
1947.....	4,868,440	3,001,219	2,810,587	2,281,402	283,491	63,265	190,632	190,298	334	1,867,227	1,333,370	368,533	165,324	368,533	165,324
1948.....	4,732,123	2,946,545	2,712,520	2,249,327	156,210	70,049	234,025	233,691	332	1,785,578	1,284,865	337,050	163,663	337,050	163,663
Ontario—															
1947.....	5,865,491	3,541,075	3,347,652	1,807,850	390,985	141,645	193,419	191,681	1,738	2,324,425	1,610,397	507,285	206,741	507,285	206,741
1948.....	5,537,452	3,323,980	3,090,777	1,744,642	447,501	146,458	233,208	231,488	1,711	2,213,475	1,545,501	487,921	180,053	487,921	180,053
Manitoba—															
1947.....	1,232,626	818,551	677,535	617,146	40,740	19,649	141,016	139,713	1,300	414,075	197,032	142,515	74,528	142,515	74,528
1948.....	1,191,572	805,303	647,111	593,974	29,607	23,567	158,192	156,911	1,281	386,276	190,477	132,162	63,631	132,162	63,631
Saskatchewan—															
1947.....	1,886,561	1,223,459	874,675	851,212	4,233	19,234	348,780	347,209	1,571	663,106	185,400	322,026	155,680	322,026	155,680
1948.....	1,802,420	1,199,320	823,408	799,338	3,064	21,006	375,912	374,364	1,548	603,100	180,608	285,751	136,741	285,751	136,741
Alberta—															
1947.....	1,700,295	1,005,341	840,295	759,978	34,645	24,536	225,046	222,562	2,484	634,952	277,385	204,215	153,352	204,215	153,352
1948.....	1,672,112	1,078,234	845,372	759,460	28,607	26,294	232,862	230,411	2,451	593,881	268,352	180,337	145,192	180,337	145,192
British Columbia—															
1947.....	628,057	239,441	199,246	104,006	5,937	35,539	40,195	39,761	434	388,646	324,442	37,262	26,942	37,262	26,942
1948.....	632,180	249,411	211,525	101,241	4,801	35,611	37,888	37,465	425	382,669	319,583	38,655	24,431	38,655	24,431

1 Includes milk used in cheddar cheese and in other factory cheese.

Table 4.—Total Values of Dairy Products, Farm Values of Milk Production, and Farm Income from Milk Production, Canada, by Provinces, 1947 and 1948

Farm Value of Milk Production ²																
Province and Year	Total Value of Dairy Products ¹	Farm Income												Value of Whole Milk Fed to Live Stock		
		Total Farm Value of Production	Cash Income													
			Total Farm Income	Total Farm Cash Income	Fluid Milk Sales	Milk and Fat for Ice-Cream Making	Cream-ery Butter-fat	Cheedar Cheese	Other Factory Cheese	Concentrated Milk Products	Income in Kind					
											Dairy Butter Sold Home	Dairy Butter Used at Home	Farm-Made Cheese		Milk Consumed	
	\$ '000	\$ '000	\$ '000	\$ '000	\$ '000	\$ '000	\$ '000	\$ '000	\$ '000	\$ '000	\$ '000	\$ '000	\$ '000	\$ '000	\$ '000	\$ '000
Canada—																
1947.....	532,187	403,024	384,815	325,512	132,410	131,409	7,702	132,410	29,917	652	16,115	7,307	20,711	199	38,393	18,209
1948.....	619,422	484,942	463,851	389,599	167,693	146,915	10,642	167,693	26,967	659	24,447	12,276	28,732	227	45,293	21,091
P. E. Island—																
1947.....	4,546	3,580	3,409	2,574	39	640	39	1,702	156	—	—	37	231	—	604	171
1948.....	6,270	5,186	4,920	3,769	58	712	58	2,733	199	—	—	67	365	—	786	266
Nova Scotia—																
1947.....	15,099	10,896	10,602	8,694	442	4,353	442	3,062	—	—	210	627	800	8	1,100	294
1948.....	17,853	13,457	12,991	10,527	725	4,799	725	3,688	—	—	215	1,100	871	9	1,584	466
New Brunswick—																
1947.....	13,353	10,554	10,233	6,906	233	2,674	233	3,196	181	—	—	622	1,838	1	1,488	321
1948.....	16,978	13,990	13,619	9,584	410	3,044	410	4,348	223	—	—	1,559	2,136	1	1,898	371
Quebec—																
1947.....	153,046	115,563	111,794	101,838	1,522	41,819	1,522	45,594	5,438	296	4,546	2,623	1,544	9	8,403	3,769
1948.....	180,759	141,388	136,494	123,665	2,171	46,965	2,171	58,784	3,926	324	7,465	4,030	2,742	9	10,078	4,894
Ontario—																
1947.....	193,211	142,932	138,280	123,705	3,238	52,165	3,238	35,341	22,356	293	9,115	1,197	3,123	38	11,414	4,652
1948.....	217,469	165,548	160,471	142,002	4,274	57,088	4,274	44,039	20,938	288	13,246	2,129	4,668	42	13,759	5,077
Manitoba—																
1947.....	33,238	25,974	24,409	18,905	395	5,605	395	11,606	818	46	—	435	2,481	30	2,993	1,565
1948.....	39,270	31,728	30,042	23,004	583	6,514	583	14,355	732	46	1	773	3,500	36	3,502	1,686
Saskatchewan—																
1947.....	47,475	39,062	35,730	22,720	404	5,355	404	15,928	76	10	—	947	6,077	42	6,891	3,332
1948.....	55,894	47,166	43,515	27,694	573	6,004	573	19,257	80	—	—	1,780	8,142	49	7,630	3,651
Alberta—																
1947.....	46,811	36,620	33,170	24,513	549	7,942	549	14,035	750	7	664	566	4,003	59	4,595	3,450
1948.....	56,117	45,113	41,149	30,618	733	9,435	733	18,184	750	1	927	588	5,539	69	4,923	3,964
British Columbia																
1947.....	25,408	17,843	17,188	15,657	880	10,856	880	1,946	142	—	1,580	253	614	12	905	655
1948.....	28,812	21,366	20,650	18,736	1,115	12,354	1,115	2,305	119	—	2,593	250	769	12	1,133	716

¹ Total value of dairy products includes manufactured products, fluid milk and fluid cream valued at factories; also the value of skim milk, buttermilk and whey.

² All products valued in terms of whole milk at farm.

Table 5.—Prices of Butterfat and Factory Dairy Products in Canada, by Provinces, 1947 and 1948

Province and Year	Milk and Butterfat Sold off Farms ¹						Dairy Products Made in Factories ²						
	All Pro- ducts	Fluid Sales	Cheese Milk	Milk for Concen- tration	Milk for Ice Cream	Butter- Fat for Ice Cream	Cream- ery Butter- Fat	Dairy Butter	Cream- ery Butter	Whey Butter	Cheddar Cheese	Other Cheese	Ice Cream
	\$ per cwt.	\$ per cwt.	\$ per cwt.	\$ per cwt.	\$ per cwt.	cts. per lb.	cts. per lb.	cts. per lb.	cts. per lb.	cts. per lb.	cts. per lb.	cts. per lb.	\$ per gal.
Canada—													
1947.....	2.37	3.16	2.20	2.42	2.77	62.3	55.5	50.7	52.6	46.4	25.7	37.4	1.36
1948.....	2.94	3.66	2.79	3.08	3.25	79.7	71.9	66.7	66.8	64.9	33.5	38.2	1.46
Prince Edward Island—													
1947.....	2.17	2.94	2.11	—	2.67	60.0	56.8	50.0	54.8	—	30.5	—	1.25
1948.....	2.74	3.31	2.67	—	2.83	70.3	75.0	66.3	69.0	—	35.5	—	1.36
Nova Scotia—													
1947.....	2.52	3.30	—	2.18	3.40	58.0	55.8	53.0	56.1	—	—	—	1.41
1948.....	3.12	3.75	—	2.90	3.84	80.2	74.1	67.7	75.0	—	—	—	1.52
New Brunswick—													
1947.....	2.39	3.31	2.18	—	3.43	58.9	56.4	51.4	54.3	—	27.7	—	1.33
1948.....	2.99	3.96	2.70	—	4.03	75.7	73.1	69.5	68.0	—	32.0	—	1.38
Quebec—													
1947.....	2.39	3.14	2.02	2.49	3.35	64.3	57.1	51.3	52.8	45.9	25.2	41.1	1.41
1948.....	2.99	3.66	2.72	3.15	3.75	82.2	74.7	67.9	67.0	65.0	33.0	42.0	1.54
Ontario—													
1947.....	2.47	3.24	2.25	2.33	2.52	63.1	55.9	52.8	52.9	46.4	25.5	32.9	1.38
1948.....	3.02	3.69	2.82	2.96	3.01	82.6	72.1	68.8	67.0	65.0	33.5	34.0	1.52
Manitoba—													
1947.....	2.11	2.84	2.12	—	2.38	56.3	53.7	48.9	52.0	47.3	29.6	38.2	1.35
1948.....	2.66	3.42	2.63	2.75	2.61	70.6	69.1	63.8	66.5	65.5	34.6	41.3	1.34
Saskatchewan—													
1947.....	2.05	2.89	2.03	—	2.30	59.1	53.5	47.4	50.7	—	29.7	53.8	1.19
1948.....	2.59	3.32	2.62	—	2.90	77.1	68.8	62.1	64.8	—	35.1	—	1.22
Alberta—													
1947.....	2.14	2.86	2.18	2.20	2.58	62.0	53.4	48.1	51.2	45.9	29.3	35.0	1.30
1948.....	2.70	3.52	2.62	2.99	3.14	77.4	68.4	62.3	65.3	58.0	34.5	40.0	1.36
British Columbia—													
1947.....	2.92	3.35	2.39	2.94	3.18	65.7	53.5	51.1	60.3	45.2	27.5	—	1.30
1948.....	3.47	3.87	2.48	3.71	3.52	76.0	65.1	63.7	70.0	62.0	33.0	—	1.30

¹ Prices f.o.b. farm.² Prices f.o.b. factory.

PART 2.—QUARTERLY REVIEW OF THE DAIRY SITUATION, WINTER PERIOD,
DECEMBER-FEBRUARY, 1948-49

Production Conditions.—Mild weather with comparatively light falls of snow made the winter a favourable one for dairying in Eastern Canada. There was practically no snowfall in this area until the middle of December, and, although heavier snowfall occurred toward the end of the month, mild weather continued throughout January and February with only occasional periods of sub-zero temperatures. A reverse situation was recorded in the Prairie Provinces. The first permanent snowfall occurred about the 15th of November and quite cold weather prevailed during the latter part of December and throughout January and February. Heavy falls of snow were reported from British Columbia; at Agassiz the snowfall was the third highest in fifty-six years.

The exceptionally satisfactory feed harvest in 1948 provided dairy farmers with ample supplies of forage for winter use. The results of this situation were particularly evident in Eastern Canada which had suffered from a feed shortage in the previous winter.

The farm holdings of milch cows as estimated from the survey of December 1, 1948 totalled 3,539,000 as compared with 3,666,000 at the same date in 1947. This slight decline in the milch-cow population was associated with a reduction of 6 per cent in the numbers of heifers (including both beef and dairy) being kept on farms. The total of 1,105,000 shown on December 1, 1948 included 800,800 being raised mainly for milking purposes. There was also a reduction of 9 per cent in calves of all classes, the total being 1,961,000 as compared with 2,161,000 a year earlier. Since there seems to be a slight increase in the percentage of cows milked, it is possible that the number of cows actually in production may not be materially different from a year ago. Milk production per cow (based on cows actually milking) increased from 20.7 pounds per day in the December-February period of 1947-48 to 20.9 pounds in the same period of 1948-49. This favourable development may be attributed to the abundant feed supplies available this winter as compared with deficiencies in the previous year.

Milk Production and Utilization.—Milk production in the winter period amounted to 2,769,974,000 pounds, or about 80 million pounds more than the amount produced in the same period a year ago. Fluid sales, representing approximately 37 per cent of the total production, increased 3 million pounds as compared with the December-February period of 1947-48. The quantity used in the production of factory dairy products represented 32 per cent of the total and registered an increase of about 73 million pounds as compared with the same period a year ago. Owing to the small number of cheese factories in operation during the winter months, milk used for this purpose showed a sharp reduction.

The Supply Position.—Production of creamery butter during the December-February period of 1948-49 was about $2\frac{3}{4}$ million pounds more than that produced in the previous winter period; and total butter (including creamery, dairy and whey) showed an increase of $5\frac{1}{4}$ million pounds. After making allowance for stock holdings, the total butter supply reached a total of $98\frac{1}{4}$ million pounds or approximately $1\frac{3}{4}$ million pounds less than that of December-February, 1947-48. Domestic disappearance dropped from $80\frac{1}{2}$ to 79 million pounds, representing on a per capita basis 6.30 pounds and 6.09 pounds, respectively. Cheddar cheese production fell to slightly more than $2\frac{1}{2}$ million pounds, representing a decrease of approximately $\frac{3}{4}$ million pounds as compared with a year ago. More cheese was used for domestic purposes, however, the per capita disappearance of all cheese being 0.84 pound as compared with 0.63 pound. Evaporated milk production moved up to approximately $29\frac{3}{4}$ million pounds, an increase of nearly $4\frac{1}{2}$ million pounds as compared with the same period of 1947-48; while skim-milk powder rose from $4\frac{1}{2}$ million pounds to $9\frac{1}{4}$ million pounds. The domestic disappearance of these products on a per capita basis was 2.62 and 0.40 pounds, respectively.

Table 1.—Production and Utilization of Milk in Canada, by Provinces, December-February, 1947-48 and 1948-49

Province and Year	Milk Used in the Manufacture of Dairy Products							Milk Otherwise Used					
	Total Milk Pro- duction	In Factories					On Farms		Total Other- wise Used	Fluid Sales	Farm- Home Con- sumed	Fed on Farms	
		Total Used in Manu- facture	Total in Factories	Cream- ery Butter	Fac- tory Cheese ¹	Con- cen- trated Milk Pro- ducts	Ice Cream	Total on Farms					Dairy Butter
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	
Canada—													
1947-48	2,689,859	1,114,046	810,190	640,438	40,368	85,142	44,242	303,856	301,896	1,960	1,575,813	395,359	156,571
1948-49	2,769,974	1,247,124	883,494	704,633	33,589	100,643	44,629	363,630	361,689	1,941	1,522,560	377,386	124,518
Prince Edward Island—													
1947-48	24,718	12,316	9,830	9,630	2	—	200	2,486	2,483	3	12,402	5,541	5,733
1948-49	33,447	19,670	15,519	15,276	2	—	243	4,151	4,148	3	13,777	5,226	6,774
Nova Scotia—													
1947-48	84,917	39,023	27,419	24,930	—	2	2,487	11,606	11,528	78	45,894	32,417	11,031
1948-49	89,262	42,943	27,447	23,946	—	2	3,501	15,496	15,417	79	46,319	32,679	10,797
New Brunswick—													
1947-48	75,182	40,054	14,925	13,144	323	—	1,458	25,129	25,117	12	35,128	17,745	14,093
1948-49	83,314	48,833	18,925	17,198	212	—	1,515	29,908	29,896	12	34,481	18,244	14,456
Quebec—													
1947-48	586,670	161,648	120,469	94,329	3,898	14,568	7,674	41,179	41,097	82	425,022	324,728	77,130
1948-49	666,000	249,154	178,759	145,758	3,989	21,982	7,030	70,395	70,313	82	416,846	321,742	78,911
Ontario—													
1947-48	941,501	371,089	318,240	220,711	27,082	52,571	17,876	52,849	52,436	413	570,412	405,601	17,775
1948-49	988,745	427,828	346,796	239,197	22,740	66,153	18,706	81,032	80,623	409	560,917	406,263	123,201
Manitoba—													
1947-48	207,321	108,570	74,693	68,884	2,822	—	2,987	33,877	33,576	301	98,751	45,797	35,227
1948-49	186,573	100,310	66,015	60,707	1,921	—	3,387	34,295	33,997	298	86,263	46,291	29,072
Saskatchewan—													
1947-48	323,991	175,846	99,707	96,649	—	—	3,058	76,139	75,772	367	148,145	45,101	78,060
1948-49	295,715	158,453	88,713	85,940	2	—	2,773	69,740	69,376	364	137,262	43,906	69,249
Alberta—													
1947-48	301,914	160,734	107,904	99,250	4,896	2	3,758	52,830	52,226	604	141,180	63,504	37,018
1948-49	287,319	156,147	104,968	97,914	3,767	2	3,287	51,179	50,585	594	131,172	65,950	38,047
British Columbia—													
1947-48	124,295	25,416	17,655	12,911	2	2	4,744	7,761	7,661	100	98,879	83,449	8,652
1948-49	126,131	30,318	22,884	18,697	2	2	4,187	7,434	7,334	100	95,813	80,645	9,879

¹ Includes milk used in cheddar cheese and in whole-milk cheese other than cheddar.² Figures cannot be published because less than 3 reports were received; they are included in the total for Canada.

Table 2.—Production, Supply and Domestic Disappearance of Dairy Products in Canada, December-February, 1947-48 and 1948-49

Period	Creamery Butter					Total Butter ¹				
	Production	Change in Stocks	Total Supply	Domestic Disappearance		Production	Change in Stocks	Total Supply	Domestic Disappearance	
				Total	Per Capita				Total	Per Capita
Total Butter ¹										
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.
December—										
1947.....	10,351	— 15,507	69,676	25,785	2.05	13,982	— 15,572	73,526	29,481	2.34
1948.....	11,945	— 9,318	62,748	25,292	1.96	17,967	— 9,376	69,070	31,372	2.44
January—										
1948.....	8,957	— 12,257	52,775	21,143	1.64	13,757	— 12,275	57,729	25,961	2.01
1949.....	9,696	— 9,702	48,604	20,876	1.60	14,641	— 9,763	53,791	25,882	1.98
February—										
1948.....	8,026	— 12,606	39,587	20,538	1.60	12,575	— 12,639	44,272	25,120	1.95
1949.....	8,433	— 8,949	36,128	17,280	1.32	12,975	— 8,970	40,851	21,843	1.67
December-February—										
1947-48.....	27,334	— 40,370	86,659	67,466	5.29	40,314	— 40,486	99,858	80,562	6.30
1948-49.....	30,074	— 27,969	82,388	63,448	4.88	45,583	— 28,109	98,197	79,097	6.09
Total Cheese ²										
Cheddar Cheese										
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.
December-February—										
1947-48.....	3,256	— 12,721	40,896	7,191	0.56	3,776	— 12,848	41,900	8,085	0.63
1948-49.....	2,532	— 9,672	39,910	10,017	0.77	3,180	— 9,671	41,107	11,054	0.84
Evaporated Milk										
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.
December-February—										
1947-48.....	25,261	— 7,882	37,036	30,213	2.36	2,306	— 1,337	4,772	2,655	0.21
1948-49.....	29,721	— 8,691	59,190	34,052	2.62	2,479	— 726	5,503	2,229	0.18
Skin-Milk Powder										
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.	'000 gal.	'000 gal.	'000 gal.	'000 gal.	gal.
December-February—										
1947-48.....	4,438	— 3,755	10,816	3,846	0.31	3,096	3	3,096	3,096	0.25
1948-49.....	9,178	— 771	16,622	5,077	0.40	3,123	3	3,123	3,123	0.25

¹ Total butter includes creamery, dairy and whey butter.² Total cheese includes cheddar, farm-made and other factory cheese made from whole milk. Not available; it is assumed that changes in stocks for this commodity are not significant.

SPECIAL CROPS AND ENTERPRISES

Fruits

According to the first estimate, the value of all fruit crops in Canada in 1948 was placed at \$46,690,000 as compared with \$46,611,000 in the previous year. Average prices of tree fruits were higher than in 1947; prices of raspberries and grapes showed a slight decline; and strawberries and loganberries remained unchanged from a year ago. Increases in average prices were largely offset by decreased yields, thus accounting for the small increase in the total value.

Table 1.—Preliminary Estimate of Production and Values of Fruits in Canada, by Provinces, 1948, compared with the Final Estimate for 1947

Province and Kind of Fruit	Production		Values per Unit		Total Values	
	1947	1948 ¹	1947	1948	1947	1948
	bu.	bu.	\$	\$	\$	\$
Canada—						
Apples.....	15,619,000	13,254,000	1.46	1.62	22,840,000	21,469,000
Pears.....	966,000	703,000	2.25	2.54	2,178,000	1,788,000
Plums and prunes.....	779,000	685,000	1.89	2.99	1,471,000	2,049,000
Peaches.....	1,681,000	1,694,000	2.46	2.73	4,128,000	4,621,000
Cherries.....	299,000	415,000	7.12	7.34	2,128,000	3,047,000
Apricots.....	116,000	200,000	2.82	3.38	327,000	677,000
	qt.	qt.				
Strawberries.....	25,659,000	32,613,000	0.21	0.21	5,404,000	6,827,000
Raspberries.....	18,212,000	15,834,000	0.24	0.21	4,354,000	3,312,000
	lb.	lb.				
Grapes.....	73,803,000	57,604,000	0.048	0.044	3,568,000	2,561,000
Loganberries.....	1,413,000	2,259,000	0.15	0.15	213,000	339,000
Nova Scotia—						
	bu.	bu.				
Apples.....	3,631,000	2,200,000	0.72	0.75	2,629,000	1,650,000
Pears.....	30,000	22,000	1.42	1.55	43,000	34,000
Plums and prunes.....	12,000	9,000	3.00	4.00	36,000	36,000
	qt.	qt.				
Strawberries.....	550,000	660,000	0.22	0.20	121,000	132,000
Raspberries.....	60,000	65,000	0.36	0.35	22,000	23,000
New Brunswick—						
	bu.	bu.				
Apples.....	339,000	300,000	1.10	1.30	373,000	390,000
	qt.	qt.				
Strawberries.....	1,200,000	2,000,000	0.20	0.18	240,000	360,000
Raspberries.....	40,000	45,000	0.45	0.33	18,000	15,000
Quebec—						
	bu.	bu.				
Apples.....	1,230,000	1,200,000	2.00	2.25	2,460,000	2,700,000
	qt.	qt.				
Strawberries.....	6,000,000	5,200,000	0.17	0.16	1,020,000	832,000
Raspberries.....	200,000	220,000	0.34	0.33	68,000	73,000
Ontario—						
	bu.	bu.				
Apples.....	2,762,000	2,340,000	1.19	1.61	3,285,000	3,765,000
Pears.....	393,000	223,000	1.62	1.80	638,000	401,000
Plums and prunes.....	324,000	295,000	1.69	2.75	547,000	811,000
Peaches.....	923,000	1,030,000	2.48	2.55	2,286,000	2,624,000
Cherries.....	128,000	261,000	7.16	7.13	917,000	1,860,000
	qt.	qt.				
Strawberries.....	8,356,000	9,946,000	0.21	0.21	1,762,000	2,067,000
Raspberries.....	3,383,000	3,692,000	0.39	0.37	1,307,000	1,355,000
	lb.	lb.				
Grapes.....	71,490,000	54,644,000	0.048	0.044	3,439,000	2,396,000
British Columbia—						
	bu.	bu.				
Apples.....	7,657,000	7,214,000	1.84	1.80	14,093,000	12,964,000
Pears.....	543,000	458,000	2.76	2.95	1,497,000	1,353,000
Plums and prunes.....	443,000	381,000	2.00	3.15	888,000	1,202,000
Peaches.....	758,000	664,000	2.43	3.01	1,842,000	1,997,000
Cherries.....	171,000	154,000	7.08	7.71	1,211,000	1,187,000
Apricots.....	116,000	200,000	2.82	3.38	327,000	677,000
	qt.	qt.				
Strawberries.....	9,553,000	14,807,000	0.24	0.23	2,261,000	3,436,000
Raspberries.....	14,529,000	11,812,000	0.20	0.16	2,939,000	1,846,000
	lb.	lb.				
Grapes.....	2,313,000	2,960,000	0.056	0.056	129,000	165,000
Loganberries.....	1,413,000	2,259,000	0.15	0.15	213,000	339,000

¹ Estimate as of March, 1949.

Fibre Flax

The following tables contain data on fibre-flax production and value in Canada for the processing years 1947-48 and 1948-49. The data were supplied by the Plant Products Division of the Department of Agriculture.

The harvested area of fibre flax in 1948 increased by 28 per cent over 1947, thus reversing the downward trend of the previous three years. Fibre flax of spinnable quality produced during the 1948-49 season more than doubled and scutched tow also showed a substantial increase in comparison with 1947-48. The total value of production, including fibre and seed, is currently estimated at \$1,330,000, an increase of 70 per cent over the value of products from the 1947 crop. The increase is accounted for entirely by the very significant increase in Quebec, the value of production in all other provinces being lower than last season.

Table 1.—Areas of Fibre Flax in Canada, by Provinces, 1947 and 1948

Province	1947	1948
	acres	acres
Quebec.....	5,708	10,933
Ontario.....	4,658	2,740
Alberta.....	250	123 ¹
British Columbia.....	387	320
Canada.....	11,003	14,116

¹ Seed only produced from this acreage.

Table 2.—Production and Values of Fibre-Flax Products in Canada, by Provinces, 1947-48 and 1948-49

Province and Product	Production		Values	
	1947-48	1948-49	1947-48	1948-49
Canada—	bu.	bu.	\$	\$
Seed.....	50,000 tons	50,000 tons	300,000	275,000
Graded scutched flax.....	411	1,000	328,000	800,000
Graded scutched tow.....	515	850	154,000	255,000
Total Values, Canada.....	—	—	782,000	1,330,000
Quebec—	bu.	bu.		
Seed.....	26,000 tons	39,000 tons	156,000	214,000
Graded scutched flax.....	218	780	174,000	624,000
Graded scutched tow.....	273	663	82,000	199,000
Total Values, Quebec.....	—	—	412,000	1,037,000
Ontario—	bu.	bu.		
Seed.....	21,000 tons	9,500 tons	126,000	52,000
Graded scutched flax.....	177	200	141,000	160,000
Graded scutched tow.....	221	170	66,000	51,000
Total Values, Ontario.....	—	—	333,000	263,000
Alberta—	bu.	bu.		
Seed.....	1,000	500	6,000	3,000
Total Values, Alberta¹.....	—	—	6,000	3,000
British Columbia—	bu.	bu.		
Seed.....	2,000 tons	1,000 tons	12,000	6,000
Graded scutched flax.....	16	20	13,000	16,000
Graded scutched tow.....	21	17	6,000	5,000
Total Values, British Columbia.....	—	—	31,000	27,000

¹ No fibre or tow produced.

Sugar

There are seven sugar companies in Canada at present engaged in the refining or manufacture of cane and beet sugar. These companies make weekly reports to the Bureau of Statistics and the data are published at four-week intervals throughout the year with an annual summary by periods at the end of the year. Tables 1 and 2 give annual data for raw and refined sugar for 1947 and 1948 and Tables 3 and 4 provide monthly trade figures for the same years.

Table 1.—Stocks, Receipts, and Meltings and Sales of Raw Sugar, Canada, by Four-Week Periods, 1947 and 1948

Item and Period	1947	1948
	lb.	lb.
Stocks at Beginning of Period—		
First.....	111,413,636	147,989,616
Second.....	134,948,772	130,089,550
Third.....	110,893,729	91,911,289
Fourth.....	108,252,298	59,158,116
Fifth.....	81,312,446	89,932,385
Sixth.....	84,061,298	123,319,288
Seventh.....	111,576,962	124,069,360
Eighth.....	129,457,535	143,217,899
Ninth.....	177,939,809	138,100,828
Tenth.....	165,763,149	125,761,550
Eleventh.....	151,276,554	109,456,968
Twelfth.....	138,338,363	128,447,889
Thirteenth.....	136,701,433	112,705,914
Receipts—		
First.....	52,652,261	26,589,966
Second.....	19,976,523	35,003,524
Third.....	44,927,597	57,966,358
Fourth.....	25,942,755	89,598,936
Fifth.....	78,822,168	119,085,372
Sixth.....	106,956,462	93,523,038
Seventh.....	96,374,526	116,260,942
Eighth.....	128,502,247	105,517,502
Ninth.....	80,709,548	125,149,383
Tenth.....	101,755,408	113,062,619
Eleventh.....	90,154,671	130,479,175
Twelfth.....	95,172,092	91,276,804
Thirteenth.....	87,371,679	118,715,910
Totals, Receipts	1,011,317,937	1,222,229,529
Meltings and Sales—		
First.....	33,117,125	44,490,032
Second.....	44,031,025	73,181,785
Third.....	47,569,028	90,719,531
Fourth.....	52,882,607	58,824,667
Fifth.....	76,073,316	85,698,469
Sixth.....	79,433,085	92,772,966
Seventh.....	78,493,953	97,103,817
Eighth.....	78,019,973	110,605,614
Ninth.....	92,886,208	137,482,622
Tenth.....	116,242,003	129,367,201
Eleventh.....	103,092,862	111,477,186
Twelfth.....	96,809,022	107,018,779
Thirteenth.....	76,083,496	93,165,690
Totals, Meltings and Sales	974,733,703	1,231,908,359
Adjustments¹	—8,254	—54,652
Stocks at End of Year	147,989,616	138,256,134

¹ Corrections necessitated by errors in reporting, returns to refineries, losses in handling, etc.

Table 2.—Stocks, Manufactures and Sales of Refined Sugar, Canada, by Four-Week Periods, 1947 and 1948

Item and Period	1947		1948	
	Beet	Cane	Beet	Cane
	lb.	lb.	lb.	lb.
Stocks at Beginning of Period—				
First.....	132,748,385	71,359,867	75,913,975	74,861,264
Second.....	144,322,221	60,797,958	80,124,342	75,483,453
Third.....	133,529,082	59,541,484	68,064,380	82,770,145
Fourth.....	117,188,042	64,116,213	61,058,759	103,016,501
Fifth.....	98,060,195	64,909,072	47,601,620	72,723,298
Sixth.....	81,729,059	81,412,671	40,937,030	75,074,694
Seventh.....	68,885,032	91,735,249	33,353,182	85,865,964
Eighth.....	53,972,054	79,472,358	23,930,247	57,665,541
Ninth.....	36,291,489	66,595,115	11,647,617	45,590,664
Tenth.....	16,982,574	64,680,138	3,734,402	48,061,443
Eleventh.....	7,511,826	39,482,288	6,548,077	50,793,621
Twelfth.....	36,679,601	41,989,724	44,518,127	59,462,409
Thirteenth.....	52,757,497	57,364,515	90,407,455	87,399,082
Granulated Sugar Manufactured—				
First.....	25,014,200	24,717,107	17,916,560	37,121,384
Second.....	3,454,800	35,308,864	160,200	57,536,063
Third.....	—	39,996,444	—	75,717,432
Fourth.....	—	43,323,147	—	48,469,519
Fifth.....	—	60,963,214	—	70,343,493
Sixth.....	—	67,611,987	—	77,703,196
Seventh.....	—	67,341,676	—	83,768,493
Eighth.....	—	67,409,420	—	95,868,382
Ninth.....	—	82,581,096	—	122,134,045
Tenth.....	6,027,500	98,933,642	8,430,200	111,244,473
Eleventh.....	43,127,520	83,472,359	50,701,600	93,162,393
Twelfth.....	47,428,714	77,707,950	66,713,793	89,559,261
Thirteenth.....	41,630,364	61,265,812	50,013,116	77,930,041
Totals, Granulated Sugar Manufactured.....	166,683,098	810,632,718	193,935,469	1,040,558,175
Yellow and Brown Sugar Manufactured—				
First.....	—	5,069,200	—	5,506,250
Second.....	—	7,400,200	—	9,704,095
Third.....	—	5,874,935	—	12,430,551
Fourth.....	—	6,120,818	—	8,894,076
Fifth.....	—	9,459,484	—	11,162,850
Sixth.....	—	8,568,494	—	11,012,659
Seventh.....	—	7,602,534	—	10,057,031
Eighth.....	—	6,543,475	—	9,039,477
Ninth.....	—	4,865,658	—	9,600,120
Tenth.....	—	12,372,647	—	11,995,461
Eleventh.....	—	15,223,416	—	12,884,996
Twelfth.....	—	15,048,991	—	15,718,413
Thirteenth.....	—	13,766,112	—	13,044,669
Totals, Yellow and Brown Sugar Manufactured.....	—	117,915,964	—	141,050,648
All Sugar Manufactured—				
First.....	25,014,200	29,786,307	17,916,560	42,627,634
Second.....	3,454,800	42,709,064	160,200	67,240,158
Third.....	—	45,871,379	—	88,147,983
Fourth.....	—	49,443,965	—	57,363,595
Fifth.....	—	70,422,698	—	81,506,343
Sixth.....	—	76,180,481	—	88,715,855
Seventh.....	—	74,944,210	—	93,825,524
Eighth.....	—	73,952,895	—	104,907,859
Ninth.....	—	87,446,754	—	131,734,165
Tenth.....	6,027,500	111,306,289	8,430,200	123,239,934
Eleventh.....	43,127,520	98,695,775	50,701,600	106,047,389
Twelfth.....	47,428,714	92,756,941	66,713,793	105,277,674
Thirteenth.....	41,630,364	75,031,924	50,013,116	90,974,710
Totals, All Sugar Manufactured.....	166,683,098	928,548,682	193,935,469	1,181,608,823

Table 2.—Stocks, Manufactures and Sales of Refined Sugar, Canada, by Four-Week Periods, 1947 and 1948—concluded

Item and Period	1947		1948	
	Beet	Cane	Beet	Cane
	lb.	lb.	lb.	lb.
Domestic Sales—				
First.....	13,440,364	40,232,088	13,705,045	41,870,191
Second.....	14,241,839	43,554,193	12,220,262	59,907,719
Third.....	16,334,840	41,013,890	6,998,006	67,877,488
Fourth.....	19,110,847	48,618,414	13,432,939	87,557,885
Fifth.....	16,317,836	53,869,820	6,655,590	78,957,184
Sixth.....	12,837,027	65,205,031	7,577,055	77,829,297
Seventh.....	14,907,378	87,089,170	9,417,035	121,888,805
Eighth.....	17,673,465	85,719,720	12,279,030	116,887,665
Ninth.....	19,285,915	89,133,060	8,413,815	129,206,160
Tenth.....	15,364,983	135,636,397	5,787,350	120,345,801
Eleventh.....	13,924,345	95,991,682	12,598,150	97,015,351
Twelfth.....	31,348,618	77,284,656	20,738,065	76,990,519
Thirteenth.....	18,471,986	57,470,809	18,855,816	73,147,831
Totals, Domestic Sales.....	223,259,443	920,818,930	148,678,158	1,149,481,896
Export Sales—				
First.....	—	50,600	—	11,125
Second.....	—	321,449	—	5,950
Third.....	—	213,650	—	3,320
Fourth.....	—	16,450	—	15,850
Fifth.....	—	47,025	—	106,050
Sixth.....	—	645,450	—	26,475
Seventh.....	—	109,844	—	79,150
Eighth.....	—	161,250	—	20,700
Ninth.....	—	150,475	—	18,675
Tenth.....	—	801,425	—	83,475
Eleventh.....	—	58,375	—	332,625
Twelfth.....	—	25,593	—	305,525
Thirteenth.....	—	2,513	—	296,725
Totals, Export Sales.....	—	2,604,099	—	1,305,645
All Sales—				
First.....	13,440,364	40,282,688	13,705,045	41,881,316
Second.....	14,241,839	43,875,642	12,220,262	59,913,669
Third.....	16,334,840	41,227,540	6,998,006	67,880,808
Fourth.....	19,110,847	48,634,864	13,432,939	87,573,735
Fifth.....	16,317,836	53,916,845	6,655,590	79,063,234
Sixth.....	12,837,027	65,850,481	7,577,055	77,855,772
Seventh.....	14,907,378	87,199,014	9,417,035	121,967,955
Eighth.....	17,673,465	85,880,970	12,279,030	116,908,365
Ninth.....	19,285,915	89,283,535	8,413,815	129,224,835
Tenth.....	15,364,983	136,437,822	5,787,350	120,429,276
Eleventh.....	13,924,345	96,050,057	12,598,150	97,347,976
Twelfth.....	31,348,618	77,310,249	20,738,065	77,296,044
Thirteenth.....	18,471,986	57,473,322	18,855,816	73,444,556
Totals, All Sales.....	223,259,443	923,423,029	148,678,158	1,150,787,541
Adjustments¹.....	—258,065	—1,624,256	+393,869	—826,201
Stocks at End of Year.....	75,913,975	74,861,264	121,565,155	104,856,345

¹ Corrections necessitated by errors in reporting, returns to refineries, losses in handling, etc.

Table 3.—Imports of Raw and Refined Sugar into Canada, by Months, 1947 and 1948

Month	Raw Sugar		Refined Sugar	
	1947	1948	1947	1948
	lb.	lb.	lb.	lb.
January.....	39,462,600	42,554,500	221,000	24,700
February.....	35,298,800	48,236,700	74,700	161,300
March.....	28,309,400	72,468,500	98,900	1,685,000
April.....	27,200,000	109,799,500	175,000	728,000
May.....	151,277,900	120,666,800	201,300	3,443,800
June.....	54,376,300	107,067,200	6,099,600	1,558,100
July.....	160,372,900	100,602,200	2,635,200	258,000
August.....	89,980,500	139,899,900	1,179,400	422,300
September.....	92,443,300	124,405,500	481,900	2,107,600
October.....	140,976,800	145,772,700	2,887,700	2,525,500
November.....	88,860,900	108,304,900	2,519,500	3,003,000
December.....	87,677,100	107,979,200	1,498,100	257,400
Totals.....	996,236,500	1,227,757,600	18,072,300	16,174,700

Table 4.—Exports of Refined Sugar from Canada, by Months, 1947 and 1948

Month	1947	1948
	lb.	lb.
January.....	7,800	2,500
February.....	13,100	1,200
March.....	500,100	-
April.....	-	10,000
May.....	300	77,800
June.....	555,000	72,500
July.....	152,200	900
August.....	110,300	-
September.....	641,500	52,300
October.....	311,200	88,600
November.....	4,000	313,400
December.....	500	455,200
Totals.....	2,296,000	1,074,400

STORAGE HOLDINGS OF FOOD COMMODITIES

The table below gives a summary of the quantities of the principal food products in storage in Canada at the beginning of each month of 1948. More complete details of the stocks in storage by provinces and in selected cities may be found in the monthly and annual Cold Storage Reports of the Agriculture Division of the Bureau of Statistics. The annual report also contains a statement of net monthly movements of stocks into or out of storage.

Table 1.—Storage Holdings of Food Commodities on Hand in Cold Storage and Other Warehouses and in Dairy Factories in Canada as at the First of Each Month, 1948

Commodity	Jan. 1	Feb. 1	Mar. 1	April 1	May 1	June 1
Creamery butter ¹ '000 lb.	43,818	31,561	18,955	8,379	5,331	11,828
Factory cheese ¹ " "	30,721	26,933	25,029	22,530	22,247	27,432
Evaporated whole milk ² " "	5,191	3,405	2,552	3,472	5,130	9,671
Skim-milk powder ² " "	5,070	3,956	2,623	2,340	4,079	6,817
Shell eggs ¹ '000 doz.	3,965	8,175	4,926	9,602	17,915	24,284
Frozen eggs '000 lb.	11,214	9,263	8,568	8,588	9,843	10,822
Dressed poultry ¹ " "	35,438	31,709	26,767	21,904	16,820	13,005
Beef " "	43,038	45,779	39,728	36,016	28,608	24,170
Veal " "	6,624	5,523	3,548	2,923	4,144	5,659
Mutton and lamb. " "	9,153	8,404	7,302	6,179	4,569	3,063
Pork " "	57,554	75,953	81,633	87,398	83,534	84,250
Lard " "	3,267	3,652	3,560	3,816	3,457	4,045
Fish, frozen ³ " "	40,927	34,427	28,286	23,485	19,658	32,078
Apples, fresh. '000 bu.	4,911	3,416	1,980	1,221	588	277
Fruits, frozen and in preservatives '000 lb.	31,202	30,594	30,060	28,891	25,964	22,476
Vegetables, fresh—						
Celery..... crates	53,489	2,770	20	—	—	—
Potatoes..... tons	382,781	320,800	265,446	192,810	104,283	51,870
Onions..... " "	13,228	8,200	4,898	1,817	1,331	2,002
Other ⁴ " "	12,873	5,936	4,136	2,766	1,309	1,468
Vegetables, frozen and in brine.... '000 lb.	12,087	10,517	9,764	9,069	7,981	6,852
	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
Creamery butter ¹ '000 lb.	30,701	45,065	51,073	53,713	54,008	46,715
Factory cheese ¹ " "	41,404	51,477	55,734	50,422	43,224	37,537
Evaporated whole milk ² " "	16,395	22,784	26,892	27,446	21,439	18,121
Skim-milk powder ² " "	9,850	10,247	9,130	9,327	8,947	7,444
Shell eggs ¹ '000 doz.	24,403	22,825	20,624	8,385	1,680	1,487
Frozen eggs '000 lb.	12,710	11,620	10,736	10,719	9,754	8,493
Dressed poultry ¹ " "	10,765	9,515	8,765	10,907	14,218	17,058
Beef " "	21,480	19,462	23,013	24,368	30,142	37,572
Veal " "	5,839	6,509	7,378	7,767	8,616	8,523
Mutton and lamb. " "	2,113	1,750	2,736	3,885	4,750	6,499
Pork " "	74,686	62,208	43,938	27,712	27,598	31,616
Lard " "	4,044	3,878	2,346	1,771	1,503	1,826
Fish, frozen ³ " "	35,749	39,106	40,973	43,213	47,242	44,154
Apples, fresh. '000 bu.	97	15	15	217	570	5,129
Fruits, frozen and in preservatives '000 lb.	28,913	41,538	42,492	43,356	41,111	38,370
Vegetables, fresh—						
Celery..... crates	5,466	3,363	3,615	108,793	264,562	197,775
Potatoes..... tons	4,082	1,843	1,690	2,640	8,127	534,801
Onions..... " "	780	470	865	4,847	22,961	22,806
Other ⁴ " "	1,662	819	604	765	10,280	29,782
Vegetables, frozen and in brine.... '000 lb.	6,263	8,073	10,856	13,160	12,477	11,386

¹ Includes stocks in transit.

² Owned and held by or for manufacturers.

³ Includes smoked and fresh.

⁴ Includes beets, cabbages, carrots and parsnips.

TRADE OF CANADA IN PRODUCTS OF FARM ORIGIN

The tables which follow provide a summary of values of the foreign trade of Canada in products of farm origin. The products are grouped in Tables 2 and 3 to show articles which are or may be produced in Canada and articles which are not produced in Canada, with a breakdown as between field crops and animals and a further breakdown to show whether they are raw or manufactured and also the degree of manufacture. The expression "Canadian Farm Products" used in these tables refers, in the case of exports, to commodities actually produced in their original state on Canadian farms. In the case of imports, it covers all commodities of which the basic raw materials are such as Canadian farms produce. "Foreign Farm Products" covers, in both exports and imports, materials or commodities such as Canada does not produce in their original forms, e.g., cane sugar, tea, rubber, cotton, silk, etc. Partially manufactured products include such articles as semi-processed fruits, sugar and oils for refining, dressed leathers, semi-processed fibres for textiles, and other similar items. The summary in Table 1, showing exports to Great Britain and the United States since 1939, deals only with exports of goods actually produced in Canada.

The data have been compiled from records of the International Trade Division, Dominion Bureau of Statistics. The amounts have been rounded to thousands and made to balance within the tables but the variation from the actual figure for any item or group of items is always less than one thousand dollars.

Table 1.—Values of Exports of Canadian Farm Products to All Countries, the United Kingdom and the United States, 1939-48

Item and Year	All Countries	United Kingdom		United States	
		Value	Proportion of Total	Value	Proportion of Total
	\$'000	\$'000	p.c.	\$'000	p.c.
Field Crops—					
1939.....	204,314	89,195	43.7	79,110	38.7
1940.....	205,706	117,136	56.9	63,357	30.8
1941.....	272,426	162,621	59.7	73,605	27.0
1942.....	247,463	107,647	43.5	78,148	31.6
1943.....	435,780	148,416	30.6	269,207	55.4
1944.....	725,034	156,683	21.6	446,784	61.6
1945.....	790,038	231,017	29.2	265,945	33.7
1946.....	553,185	223,131	40.3	106,208	19.2
1947.....	646,600	317,678	49.1	59,426	9.2
1948.....	609,244	271,173	44.5	128,672	21.1
Animals and Animal Products—					
1939.....	89,034	58,055	65.2	24,498	27.5
1940.....	117,476	89,457	76.1	21,057	17.9
1941.....	144,954	99,229	68.5	30,430	21.0
1942.....	190,156	138,716	72.9	29,408	15.5
1943.....	211,891	167,666	79.1	18,337	8.7
1944.....	301,852	235,306	78.0	26,818	8.9
1945.....	303,233	217,686	71.8	28,722	9.5
1946.....	257,164	150,050	58.3	31,315	12.2
1947.....	228,715	137,329	60.0	31,810	13.9
1948.....	333,903	128,880	38.6	147,837	44.3
All Farm Products—					
1939.....	293,348	147,250	50.2	103,608	35.3
1940.....	323,182	206,593	63.9	84,414	26.1
1941.....	417,380	261,850	62.7	104,035	24.9
1942.....	437,619	246,363	56.3	107,556	24.6
1943.....	697,671	316,082	45.3	287,544	41.2
1944.....	1,026,886	391,989	38.2	473,602	46.1
1945.....	1,093,271	448,703	41.0	294,667	27.0
1946.....	810,349	373,181	46.1	137,523	17.0
1947.....	875,315	455,007	52.0	91,236	10.4
1948.....	943,147	400,053	42.4	276,509	29.3

Table 2.—Values of Exports of Products of Farm Origin from Canada to All Countries, the United Kingdom and the United States, 1947 and 1948

Item	1947			1948		
	All Countries	United Kingdom	United States	All Countries	United Kingdom	United States
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
I—CANADIAN FARM PRODUCTS—¹						
Field Crops—						
Raw materials.....	378,771	236,796	31,870	407,748	205,313	93,474
Partly manufactured.....	1,949	296	480	3,663	251	1,001
Fully or chiefly manufactured....	265,880	80,586	27,076	197,833	65,609	34,197
Totals, Field Crops.....	646,600	317,678	59,426	609,244	271,173	128,672
Animals and Animal Products—						
Raw materials.....	70,825	39,126	23,649	177,567	32,314	133,073
Partly manufactured.....	15,190	4,396	5,221	12,053	1,279	5,921
Fully or chiefly manufactured....	142,700	93,807	2,940	144,283	95,287	8,843
Totals, Animals and Animal Products.....	228,715	137,329	31,810	333,903	128,880	147,837
All Canadian Farm Products—						
Raw materials.....	449,596	275,922	55,519	585,315	237,627	226,547
Partly manufactured.....	17,139	4,692	5,701	15,716	1,530	6,922
Fully or chiefly manufactured....	408,580	174,393	30,016	342,116	160,896	43,040
Totals, All Canadian Farm Products.....	875,315	455,007	91,236	943,147	400,053	276,509
II—FOREIGN FARM PRODUCTS—²						
Field Crops—						
Raw materials.....	10,616	3	3,387	37	-	21
Partly manufactured.....	943	12	839	1,764	-	1,716
Fully or chiefly manufactured....	44,278	3,700	6,895	43,835	2,332	9,491
Totals, Field Crops.....	55,837	3,715	11,121	45,636	2,332	11,228
Animals and Animal Products—						
Raw materials.....	-	-	-	-	-	-
Partly manufactured.....	-	-	-	-	-	-
Fully or chiefly manufactured....	15	-	-	73	-	2
Totals, Animals and Animal Products.....	15	-	-	73	-	2
All Foreign Farm Products—						
Raw materials.....	10,616	3	3,387	37	-	21
Partly manufactured.....	943	12	839	1,764	-	1,716
Fully or chiefly manufactured....	44,293	3,700	6,895	43,908	2,332	9,493
Totals, All Foreign Farm Products.....	55,852	3,715	11,121	45,709	2,332	11,230
III—ALL PRODUCTS OF FARM ORIGIN (I and II)—						
Field Crops—						
Raw materials.....	389,387	236,799	35,257	407,785	205,313	93,495
Partly manufactured.....	2,892	308	1,319	5,427	251	2,717
Fully or chiefly manufactured....	310,158	84,286	33,971	241,668	67,941	43,688
Totals, Field Crops.....	702,437	321,393	70,547	654,880	273,505	139,900
Animals and Animal Products—						
Raw materials.....	70,825	39,126	23,649	177,567	32,314	133,073
Partly manufactured.....	15,190	4,396	5,221	12,053	1,279	5,921
Fully or chiefly manufactured....	142,715	93,807	2,940	144,356	95,287	8,845
Totals, Animals and Animal Products.....	228,730	137,329	31,810	333,976	128,880	147,839
All Products of Farm Origin—						
Raw materials.....	460,212	275,925	58,906	585,352	237,627	226,568
Partly manufactured.....	18,082	4,704	6,540	17,480	1,530	8,638
Fully or chiefly manufactured....	452,873	178,093	36,911	386,024	163,228	52,533
Totals, All Products of Farm Origin.....	931,167	458,722	102,357	988,856	402,385	287,739

¹ Includes commodities actually produced in their original state on Canadian farms.² Includes all materials or commodities such as Canada does not produce in their original forms.

Table 3.—Values of Imports of Products of Farm Origin into Canada for Consumption from All Countries, the United Kingdom and the United States, 1947 and 1948

Item	1947			1948		
	All Countries	United Kingdom	United States	All Countries	United Kingdom	United States
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
I—CANADIAN FARM PRODUCTS—¹						
Field Crops—						
Raw materials.....	68,294	122	61,288	43,908	169	38,826
Partly manufactured.....	4,998	7	4,272	1,416	—	508
Fully or chiefly manufactured.....	44,270	11,003	28,197	30,186	16,392	10,141
Totals, Field Crops.....	117,562	11,132	93,757	75,510	16,561	49,475
Animals and Animal Products—						
Raw materials.....	38,825	1,296	17,090	41,128	2,313	12,345
Partly manufactured.....	26,394	9,569	11,837	34,767	24,610	5,735
Fully or chiefly manufactured.....	76,152	39,819	26,745	92,453	61,257	9,852
Totals, Animals and Animal Products.....	141,371	50,684	55,672	168,348	88,180	27,932
All Canadian Farm Products—						
Raw materials.....	107,119	1,418	78,378	85,036	2,482	51,171
Partly manufactured.....	31,392	9,576	16,109	36,183	24,610	6,243
Fully or chiefly manufactured.....	120,422	50,822	54,942	122,639	77,649	19,993
Totals, All Canadian Farm Products.....	258,933	61,816	149,429	243,858	104,741	77,407
II—FOREIGN FARM PRODUCTS—²						
Field Crops—						
Raw materials.....	167,256	129	86,594	185,914	163	68,548
Partly manufactured.....	65,785	27	4,559	89,618	1,695	4,327
Fully or chiefly manufactured.....	260,313	26,947	154,021	186,737	40,369	77,723
Totals, Field Crops.....	493,354	27,103	245,174	462,269	42,227	150,598
Animals and Animal Products—						
Raw materials.....	8,404	155	6,840	9,099	156	8,387
Partly manufactured.....	46	—	45	2	—	2
Fully or chiefly manufactured.....	7,704	712	6,059	4,009	724	2,307
Totals, Animals and Animal Products.....	16,154	867	12,944	13,110	880	10,696
All Foreign Farm Products—						
Raw materials.....	175,660	284	93,434	195,013	319	76,935
Partly manufactured.....	65,831	27	4,604	89,620	1,695	4,329
Fully or chiefly manufactured.....	268,017	27,659	160,080	190,746	41,093	80,030
Totals, All Foreign Farm Products.....	509,508	27,970	258,118	475,379	43,107	161,294
III—ALL PRODUCTS OF FARM ORIGIN (I AND II)—						
Field Crops—						
Raw materials.....	235,550	251	147,882	229,822	332	107,374
Partly manufactured.....	70,783	34	8,831	91,034	1,695	4,835
Fully or chiefly manufactured.....	304,583	37,950	182,218	216,923	56,761	87,864
Totals, Field Crops.....	610,916	38,235	338,931	537,779	58,788	200,073
Animals and Animal Products—						
Raw materials.....	47,229	1,451	23,930	50,227	2,469	20,732
Partly manufactured.....	26,440	9,569	11,882	34,769	24,610	5,737
Fully or chiefly manufactured.....	83,856	40,531	32,804	96,462	61,981	12,159
Totals, Animals and Animal Products.....	157,525	51,551	68,616	181,458	89,060	38,628
All Products of Farm Origin—						
Raw materials.....	282,779	1,702	171,812	280,049	2,801	128,106
Partly manufactured.....	97,223	9,603	20,713	125,803	26,305	10,572
Fully or chiefly manufactured.....	388,439	78,481	215,022	313,385	118,742	100,023
Totals, All Products of Farm Origin.....	768,441	89,786	407,547	719,237	147,848	238,701

¹Includes all commodities of which the basic raw materials are such as Canadian farms produce.²Includes all materials or commodities such as Canada does not produce in their original forms.

FERTILIZERS

The information contained in the tables below was compiled by the Mining, Metallurgical and Chemical Section of the Industry and Merchandising Division, Dominion Bureau of Statistics. A more complete report entitled "The Fertilizer Trade of Canada" containing also detailed information on sales by counties in Eastern Canada and a list of reporting firms is published by the above-mentioned office and is available on request.

To secure the data, schedules were mailed to vendors whose names were supplied by the Fertilizer Division of the Federal Department of Agriculture. In order to avoid duplication each reporting company was furnished with a list of vendors and instructed to omit sales to manufacturers or dealers named thereon.

Production of fertilizers during the year ended June 30, 1948 amounted to 1,077,630 tons of materials and 620,027 tons of mixtures, compared with 1,091,883 tons of materials and 560,397 tons of mixtures for the previous year.

Imports of fertilizers amounted to 615,631 tons compared with 639,876 tons during the preceding year. The larger items in the list of imports were natural phosphate rock, amounting to 405,068 tons; superphosphate, 101,191 tons; muriate of potash, 86,843 tons; potash manure salts, 4,162 tons; and sulphate of potash, 6,492 tons. Exports were made up of 655,250 tons of materials and 44,631 tons of mixtures.

Sales of fertilizer materials and of mixed fertilizers, including exports, totalled 1,372,052 tons. Sales in Canada of fertilizer materials at 107,299 tons showed an increase over the previous twelve-month period of 11.9 per cent, and the sales of mixtures at 564,872 tons were up 21 tons.

Table 1.—Production in Canada and Imports into Canada of Fertilizers, as Reported by the Manufacturers and Importers, Years Ended June 30, 1947 and 1948

(Short tons)

Item	1947		1948	
	Manu- factured	Imported	Manu- factured	Imported
Mixed fertilizers.....	560,397	—	620,027	—
Sulphate of ammonia.....	189,875	—	197,602	—
Nitrate of soda.....	—	1,204	—	365
Superphosphate.....	1	124,029	1	101,191
Ammonium nitrate.....	1	—	1	—
Ammonium phosphate.....	1	1	1	1
Cyanamide.....	1	—	1	—
Natural phosphate rock.....	—	411,638	—	405,068
Bone meal or bone flour.....	526	—	474	240
Muriate of potash, 50%.....	—	5,606	—	4,353
Muriate of potash, 60%.....	—	75,616	—	82,490
Sulphate of potash.....	—	3,512	—	3,324
Sulphate of potash—magnesia.....	—	3,991	—	3,168
Potash manure salts.....	—	6,911	—	4,162
Tankage.....	790	2,145	713	125
Sheep manure.....	—	1,841	—	751
Dried blood.....	389	—	152	—
Other materials.....	—	3,383	49	9,987

¹ Not available for publication.

Table 2.—Sales in Canada of Fertilizer Materials and Mixed Fertilizers, Years Ended June 30, 1927 and 1929-48

Year Ended June 30	Fertilizer Materials		Mixed Fertilizers		Total
	Quantity	Percentage of Total	Quantity	Percentage of Total	
	tons		tons		tons
1927.....	105,141	62.1	64,423	37.9	169,564
1929.....	115,672	51.7	108,078	48.3	223,750
1930.....	166,257	51.8	154,950	48.2	321,207
1931.....	137,813	48.5	146,404	51.5	284,217
1932.....	92,864	51.6	87,119	48.4	179,983
1933.....	82,374	49.5	84,033	50.5	166,407
1934.....	98,955	50.8	95,896	49.2	194,851
1935.....	104,711	49.3	107,768	50.7	212,479
1936.....	96,479	41.2	137,361	58.8	233,840
1937.....	106,993	35.9	191,283	64.1	298,276
1938.....	106,774	33.0	216,602	67.0	323,376
1939.....	101,077	30.3	232,926	69.7	334,003
1940.....	85,638	24.7	261,083	75.3	346,721
1941.....	74,534	23.0	249,667	77.0	324,201
1942.....	72,136	17.2	347,411	82.8	419,547
1943.....	72,162	14.7	417,699	85.3	489,861
1944.....	79,233	14.8	455,875	85.2	535,108
1945.....	92,026	16.0	483,081	84.0	575,107
1946.....	90,446	14.3	542,497	85.7	632,943
1947.....	95,870	14.5	564,851	85.5	660,721
1948.....	107,299	15.6	564,872	84.4	672,171

Table 3.—Sales in Canada, by Provinces, and Exports from Canada of Fertilizer Materials and Mixed Fertilizers, Years Ended June 30, 1947 and 1948

(Short tons)

Province	Fertilizer Materials			Mixed Fertilizers		
	1947	1948	Percentage Increase(+) Decrease(-)	1947	1948	Percentage Increase(+) Decrease(-)
Prince Edward Island.....	6,510	6,212	- 4.6	45,280	55,357	+ 22.2
Nova Scotia.....	4,690	4,431	- 5.5	40,329	36,827	- 8.7
New Brunswick.....	3,288	3,159	- 3.9	73,157	79,957	+ 9.3
Quebec.....	9,873	8,742	-11.4	135,350	121,745	- 10.0
Ontario.....	20,399	22,558	+10.5	252,137	251,948	- 0.7
Manitoba.....	10,125	12,253	+21.0	273	268	- 1.8
Saskatchewan.....	14,929	18,500	+23.9	69	28	- 59.4
Alberta.....	15,779	19,945	+26.4	314	217	- 30.9
British Columbia.....	10,277	11,499	+11.8	17,942	18,525	+ 3.2
Totals, Canada.....	95,870	107,299	+11.9	564,851	564,872	1
Exported from Canada.....	653,279	655,250	+ 0.3	43,683	44,631	+ 2.1
Grand Totals.....	749,149	762,549	+ 1.8	608,534	609,503	+ 0.1

¹ Increase less than 0.1 per cent.

Table 4.—Sales in Canada, by Provinces, of Fertilizer Materials (except for Manufacturing Purposes), Classified by Kind of Material, Years Ended June 30, 1947 and 1948
(Short tons)

Year and Kind of Material	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Canada
1947										
Nitrate of soda.....	—	493	224	150	587	—	—	—	31	618
Sulphate of ammonia.....	680	—	83	24	331	63	27	760	1,501	4,229
Calcium cyanamide.....	54	292	733	546	2,138	4	—	2	298	2,891
Ammonium nitrate.....	679	1,396	1,745	7,710	1,284	—	1	5	1,125	5,773
Superphosphate ¹	4,193	2,413	—	—	9,874	33	1	48	1,355	27,306
Bone meal or bone flour.....	—	—	1	—	170	—	—	—	252	505
Muriate of potash, 50%.....	—	33	398	40	398	—	—	—	—	471
Muriate of potash, 60%.....	903	63	460	1	1,009	1	—	—	642	3,124
Sulphate of potash.....	—	—	—	311	113	—	—	—	56	171
Tankage.....	—	—	—	—	—	30	11	328	54	393
Sheep manure.....	—	—	1	—	652	—	—	8	210	1,204
Dried blood.....	—	—	—	—	—	—	—	—	—	62
Ammonium phosphate—	—	—	—	—	2,369	9,491	13,467	12,001	1,034	38,382
11-48-0.....	—	—	—	—	143	241	783	1,984	3,307	6,458
16-20-0.....	—	—	8	1,045	1,325	262	639	626	364	4,303
Other fertilizer materials.....	1	33	—	—	—	—	—	—	—	—
Totals, 1947.....	6,510	4,690	3,288	9,873	20,399	10,125	14,929	15,779	10,277	95,870
1948										
Nitrate of soda.....	—	425	282	8	489	—	—	—	10	507
Sulphate of ammonia.....	725	—	79	269	185	30	18	793	2,331	5,058
Calcium cyanamide.....	67	288	641	19	1,534	—	—	—	159	2,146
Ammonium nitrate.....	1,066	1,374	1,679	555	1,537	1	—	—	1,322	6,496
Superphosphate.....	3,314	2,118	4	7,196	8,512	24	—	17	1,547	24,385
Bone meal or bone flour.....	—	7	—	48	137	—	2	58	460	740
Muriate of potash, 50%.....	—	14	14	—	546	—	—	—	—	560
Muriate of potash, 60%.....	1,023	102	456	88	1,776	—	—	—	486	3,931
Sulphate of potash.....	—	2	—	5	24	—	—	—	115	148
Tankage.....	—	—	—	—	—	—	1	308	200	509
Sheep manure.....	—	76	—	325	787	30	—	16	191	1,409
Dried blood.....	—	—	—	—	11	—	5	—	58	90
Ammonium phosphate—	—	—	—	—	—	—	—	—	—	—
11-48-0.....	—	—	—	—	2,786	11,840	17,674	15,420	962	48,682
16-20-0.....	—	—	—	—	334	394	755	3,332	3,405	8,148
Other fertilizer materials.....	17	39	3	229	3,900	2	47	—	253	4,490
Totals, 1948.....	6,212	4,431	3,159	8,742	22,558	12,253	18,500	19,945	11,499	107,299

¹ Contains 18%, 19% and 20% superphosphate.

Table 5.—Sales in Canada, by Provinces, and Exports from Canada of Mixed Fertilizers, Classified by Formula, Years Ended June 30, 1947 and 1948

(Short tons)

Year and Formula			Sales in Canada							Exported from Canada	
			Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba Saskatchewan and Alberta	British Columbia		Total
1947											
N	P ₂ O ₅	K ₂ O									
0	12	20.....	-	-	-	-	1,077	-	999	2,076	-
0	14	7.....	-	-	-	4,720	20,605	-	-	25,325	-
2	8	16.....	-	-	-	522	3,664	-	-	4,186	-
2	10	8.....	-	-	-	3,731	45,117	-	-	48,848	-
2	12	6.....	1,792	11,867	10,721	57,223	96,453	30	-	178,086	820
2	12	10.....	-	-	-	6,861	7,746	-	84	14,691	15
2	15	12.....	-	-	-	-	-	-	1,045	1,045	-
2	16	6.....	-	-	-	1,469	8,395	119	1,577	11,560	-
3	10	8.....	-	-	-	85	13,208	-	-	13,293	-
3	15	6.....	3,817	1,829	10	-	-	-	-	5,656	152
4	8	6.....	-	-	39	199	2,874	-	-	3,112	-
4	8	10.....	26,368	10,332	58,337	48,431	21,648	24	-	165,140	3,058
4	12	6.....	220	11,077	3,136	5,349	13,612	45	-	33,439	1,578
4	12	8.....	-	-	-	-	-	41	6,474	6,515	463
4	24	12.....	-	-	-	-	8,023	-	-	8,023	-
5	7	10.....	-	-	-	-	-	-	-	-	22,401
5	8	7.....	-	-	-	3,797	7	-	-	3,804	328
5	10	10.....	13,081	386	659	-	-	-	-	14,126	4,761
6	7	6.....	-	-	-	-	-	-	2,762	2,762	-
6	9	12.....	-	-	-	-	-	-	-	-	7,785
6	18	12.....	-	-	-	-	-	-	985	985	-
6	30	15.....	-	-	-	-	-	-	1,226	1,226	-
8	10	5.....	-	-	-	-	-	15	1,277	1,292	-
9	5	7.....	-	4,813	229	1,880	396	-	-	7,318	114
10	20	10.....	-	-	-	-	-	-	766	766	-
Other mixtures..			2	25	26	1,083	9,312	382	747	11,577	2,208
Totals, 1947...			45,280	40,329	73,157	135,350	252,137	656	17,942	564,851	43,683
1948											
N	P ₂ O ₅	K ₂ O									
0	12	20.....	-	-	-	-	2,119	-	1,057	3,176	-
0	14	7.....	-	-	-	3,701	18,298	-	-	21,999	-
2	8	16.....	-	-	-	512	2,013	-	-	2,525	-
2	10	8.....	-	-	-	3,555	39,794	-	-	43,349	-
2	12	6.....	1,424	11,205	9,519	45,453	86,780	8	-	154,389	607
2	12	10.....	-	-	-	7,024	27,752	-	22	34,798	-
2	16	6.....	-	-	-	3,322	7,845	43	1,436	12,646	21
3	10	8.....	-	-	-	28	11,609	-	-	11,637	-
3	15	6.....	3,474	1,823	64	-	-	-	-	5,361	22
3	18	0.....	-	-	-	519	88	-	-	607	-
4	8	10.....	27,592	11,023	54,413	47,633	34,289	20	-	174,970	2,630
4	12	6.....	304	7,212	2,416	1,826	4,800	47	-	16,605	906
4	12	10.....	-	-	-	-	3,664	-	-	3,664	-
4	24	12.....	-	-	-	-	1,485	-	-	1,485	-
5	7	10.....	-	-	-	-	-	-	-	-	10,826
5	8	7.....	-	-	-	3,617	2	-	-	3,619	249
5	10	10.....	22,544	1,784	13,286	1,567	12	-	-	39,193	3,976
6	9	9.....	-	-	-	-	-	-	-	-	6,310
6	9	12.....	-	-	-	-	-	-	-	-	12,161
6	30	15.....	-	-	-	-	-	-	1,355	1,355	-
8	10	5.....	-	-	-	-	-	2	1,287	1,289	-
9	5	7.....	-	3,752	216	1,641	411	-	-	6,020	79
Other mixtures..			19	28	43	1,347	10,987	393	13,268	26,185	6,844
Totals, 1948...			55,357	36,827	79,957	121,745	251,948	513	18,525	561,872	44,631

Table 6.—Sales in Canada, by Provinces, of Tobacco Specials, Year Ended June 30, 1948

(Short tons)

NOTE.—The figures in this table are included in Table 5.

Formula			Quebec	Ontario	Canada
N	P ₂ O ₅	K ₂ O			
2	10	6.....	—	13	13
2	10	8.....	2,130	35,584	37,714
3	10	8.....	15	11,389	11,404
4	8	10.....	—	3,268	3,268
5	8	7.....	3,163	2	3,165
Totals.....			5,308	50,256	55,564

Table 7.—Sales in Canada, by Provinces, and Exports from Canada of Mixed Fertilizers Containing Boron, Year Ended June 30, 1948

(Short tons)

NOTE.—The figures in this table are included in Table 5.

Formula			Sales in Canada							Exported from Canada	
			Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba Saskatchewan and Alberta	British Columbia		Total
N	P ₂ O ₅	K ₂ O									
2	12	6.....	742	1,254	656	246	63	-	-	2,961	44
3	15	6.....	1,458	32	-	-	-	-	-	1,490	-
4	12	6.....	1	200	69	3	19	-	-	292	-
4	8	10.....	-	14	29	251	2,421	5	-	2,720	-
9	5	7.....	-	79	10	12	5	-	-	106	-
Others.....			-	-	-	344	1,419	73	102	1,938	-
Totals.....			2,201	1,579	764	856	3,927	78	102	9,507	44

Table 8.—Sales in Canada, by Provinces, and Exports from Canada of Mixed Fertilizers (including Tobacco Fertilizers) Containing Magnesium Oxide, Year Ended June 30, 1948

(Short tons)

NOTE.—The figures in this table are included in Table 5.

Formula			Sales in Canada							Exported from Canada	
			Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba Saskatchewan and Alberta	British Columbia		Total
N	P ₂ O ₅	K ₂ O									
2	10	8.....	—	—	—	2,130	35,584	—	—	37,714	—
3	10	8.....	—	—	—	—	11,401	—	—	11,401	—
4	8	10.....	13,622	417	28,390	6	3,260	5	—	45,700	—
5	7	10.....	—	—	—	—	—	—	—	—	10,826
5	8	7.....	—	—	—	3,048	—	—	—	3,048	249
5	10	10.....	14,224	494	11,587	30	—	—	—	26,335	2,416
6	9	12.....	—	—	—	—	—	—	—	—	12,161
6	9	15.....	—	—	—	—	—	—	—	—	786
Others.....			—	—	79	72	47	150	—	348	7,493
Totals.....			27,846	911	40,056	5,286	50,292	155	—	124,546	33,933

Table 9.—Quantities of Nitrogen, Phosphoric Acid and Potash Contained in Fertilizer Materials and Mixed Fertilizers Sold in Canada, Years Ended June 30, 1936-48

(Short tons)

Year Ended June 30	In Fertilizer Materials			In Mixed Fertilizers		
	Nitrogen	Phosphoric Acid	Potash	Nitrogen	Phosphoric Acid	Potash
1936.....	3,972	14,963	4,071	4,276	13,427	10,303
1937.....	4,544	17,934	4,623	5,714	19,095	14,819
1938.....	4,509	17,321	4,779	6,247	22,185	17,142
1939.....	4,422	15,982	4,931	6,531	24,193	18,408
1940.....	4,284	15,156	4,137	7,180	27,345	21,106
1941.....	3,488	12,965	3,994	6,939	26,278	19,908
1942.....	5,042	13,911	2,877	9,311	37,099	27,497
1943.....	3,459	13,998	3,112	11,282	45,079	32,977
1944.....	5,422	15,286	2,933	13,638	48,850	28,020
1945.....	7,633	25,387	3,087	14,327	51,309	39,578
1946.....	7,834	21,424	2,241	16,519	57,171	43,224
1947.....	8,923	26,231	2,216	16,821	59,021	44,913
1948.....	10,693	30,149	2,738	17,153	59,388	47,342

Table 10.—Quantities of Nitrogen, Phosphoric Acid and Potash Contained in Fertilizer Materials and Mixed Fertilizers Sold in Canada, by Provinces, and in Exports from Canada, Years Ended June 30, 1947 and 1948

Year and Province	In Fertilizer Materials			In Mixed Fertilizers		
	Nitrogen	Phosphoric Acid	Potash	Nitrogen	Phosphoric Acid	Potash
	lb.	lb.	lb.	lb.	lb.	lb.
1947						
Prince Edward Island.....	742,820	1,677,200	1,083,600	3,736,000	8,463,460	8,589,600
Nova Scotia.....	1,241,200	965,200	75,600	3,204,080	8,271,880	5,794,180
New Brunswick.....	608,340	698,480	585,040	5,459,600	12,828,740	13,504,140
Quebec.....	443,100	3,127,220	108,600	7,916,400	28,086,980	21,176,580
Ontario.....	2,733,740	6,815,520	1,743,360	11,609,500	55,185,200	37,509,620
Manitoba.....	2,284,600	9,787,700	2,400	31,720	93,600	38,520
Saskatchewan.....	3,252,680	13,499,340	-	5,420	16,100	7,940
Alberta.....	3,680,820	12,645,720	1,040	29,860	110,020	45,540
British Columbia.....	2,858,180	3,246,360	832,560	1,649,600	4,985,420	3,157,220
Totals, Canada.....	17,845,480	52,462,740	4,432,200	33,642,180	118,041,400	89,823,340
Exported from Canada.....	293,708,300	91,791,280	8,400	4,690,440	7,530,300	9,097,160
Grand Totals.....	311,553,780	144,254,020	4,440,600	38,332,620	125,571,700	98,920,500
1948						
Prince Edward Island.....	1,087,980	1,325,600	1,227,600	4,752,320	10,383,560	10,655,160
Nova Scotia.....	1,243,620	851,940	127,360	2,872,380	7,468,260	5,519,960
New Brunswick.....	602,860	672,520	562,160	6,303,600	14,276,680	15,016,000
Quebec.....	644,240	3,019,180	123,400	7,283,120	25,145,860	19,497,820
Ontario.....	2,821,560	6,301,920	2,731,720	11,337,660	56,643,520	40,310,600
Manitoba.....	2,723,820	11,508,440	1,200	27,820	85,820	36,340
Saskatchewan.....	4,137,920	17,269,320	-	3,240	9,000	4,720
Alberta.....	4,832,780	16,218,760	960	27,520	73,600	35,040
British Columbia.....	3,293,040	3,129,680	701,240	1,698,400	4,689,560	3,608,200
Totals, Canada.....	21,387,820	60,297,360	5,475,640	34,306,060	118,775,860	94,683,840
Exported from Canada.....	311,255,580	73,018,580	-	5,234,220	7,772,620	9,067,350
Grand Totals.....	332,643,400	133,315,940	5,475,640	39,540,280	126,548,480	103,751,190

METEOROLOGICAL RECORDS

Table 1.—Temperatures in Degrees Fahrenheit at the Dominion Experimental Farms and Stations, by Months, January-March, 1949, compared with Normal

SOURCE: Division of Field Husbandry, Dominion Department of Agriculture

Experimental Farm or Station	January				February				March			
	High	Low	Mean	Normal	High	Low	Mean	Normal	High	Low	Mean	Normal
Charlottetown, P.E.I.....	50	- 3	24	18	43	0	21	17	46	4	29	27
Kentville, N.S.....	55	- 6	25	21	54	- 2	24	20	59	2	32	29
Nappan, N.S.....	53	- 9	22	17	48	-12	21	17	54	- 6	29	27
Fredericton, N.B.....	52	-11	20	13	47	-22	18	14	55	- 3	28	27
L'Assomption, Que.....	45	-11	17	11	43	-24	17	12	47	- 5	25	25
Lennoxville, Que.....	49	-22	20	12	45	-28	19	13	55	-14	25	25
Normandin, Que.....	43	-39	3	- 1	33	-40	2	4	40	-26	14	15
Ste. Anne de la Pocatière, Que.....	47	-10	16	11	40	-15	14	12	45	- 3	23	24
Delhi, Ont.....	55	2	30	22	53	- 1	29	23	67	3	32	33
Harrow, Ont.....	52	7	32	25	54	7	31	27	70	13	36	35
Kapuskasing, Ont.....	33	-33	1	- 1	36	-42	1	3	39	-34	10	15
Ottawa, Ont.....	47	-18	18	12	44	-20	18	13	46	- 9	24	25
Brandon, Man.....	44	-48	- 2	- 1	24	-38	- 6	2	44	-22	15	18
Morden, Man.....	42	-40	1	4	26	-28	- 3	8	43	-14	18	21
Indian Head, Sask.....	43	-42	- 5	1	29	-35	- 4	5	43	-14	19	19
Scott, Sask.....	38	-44	- 4	0	30	-42	- 8	3	52	-15	20	16
Swift Current, Sask.....	42	-36	0	9	44	-32	3	13	58	-10	27	25
Beaverlodge, Alta.....	45	-36	7	9	48	-33	1	13	50	-16	25	22
Fort Vermilion, Alta.....	34	-54	-10	-11	26	-52	-13	- 4	49	-34	27	10
Lacombe, Alta.....	50	-43	3	9	43	-39	- 1	12	54	-12	27	23
Lethbridge, Alta.....	52	-35	6	18	52	-28	6	19	55	-21	26	28
Manyberries, Alta.....	48	-35	- 1	15	45	-25	2	14	52	-14	24	26
Agassiz, B.C.....	45	14	30	35	59	13	34	38	61	29	45	44
Sidney, B.C.....	44	19	32	38	51	21	37	39	57	30	44	43
Summerland, B.C.....	35	- 5	15	26	49	- 7	22	29	57	17	37	40

Table 2.—Precipitation in Inches at the Dominion Experimental Farms and Stations, by Months, January-March, 1949, compared with Normal

SOURCE: Division of Field Husbandry, Dominion Department of Agriculture

Experimental Farm or Station	January		February		March	
	Actual	Normal	Actual	Normal	Actual	Normal
Charlottetown, P.E.I.....	3.3	3.9	4.3	3.4	4.5	3.4
Kentville, N.S.....	2.2	4.0	3.1	3.3	5.1	3.2
Nappan, N.S.....	2.9	3.3	3.2	2.9	4.5	2.8
Fredericton, N.B.....	3.2	3.3	2.3	2.7	3.1	3.1
L'Assomption, Que.....	3.6	3.0	1.9	2.4	3.1	2.9
Lennoxville, Que.....	3.4	3.2	3.8	2.5	2.9	3.0
Normandin, Que.....	2.8	1.6	1.6	2.0	0.8	1.9
Ste. Anne de la Pocatière, Que.....	3.2	2.8	2.1	2.6	2.9	2.6
Delhi, Ont.....	3.7	2.7	3.5	3.1	2.9	3.2
Harrow, Ont.....	2.2	2.0	1.7	1.9	1.8	2.3
Kapuskasing, Ont.....	2.2	1.8	4.0	1.2	1.5	1.7
Ottawa, Ont.....	2.8	3.0	2.1	2.4	2.2	2.7
Brandon, Man.....	0.8	0.9	0.4	0.7	0.9	1.0
Morden, Man.....	1.9	0.9	0.7	0.9	1.4	1.3
Indian Head, Sask.....	0.2	0.8	0.5	0.7	0.8	1.0
Scott, Sask.....	0.1	0.7	0.3	0.6	0.5	0.6
Swift Current, Sask.....	0.6	0.7	0.2	0.6	0.5	0.7
Beaverlodge, Alta.....	1.6	1.3	1.4	0.9	0.9	1.2
Fort Vermilion, Alta.....	0.6	0.7	0.5	0.4	0.4	0.6
Lacombe, Alta.....	1.2	0.6	0.5	0.6	0.2	0.7
Lethbridge, Alta.....	1.6	0.6	0.9	0.7	1.6	0.9
Manyberries, Alta.....	0.8	0.6	1.1	0.4	0.7	0.7
Agassiz, B.C.....	2.7	7.7	12.0	5.7	3.5	5.4
Sidney, B.C.....	1.3	4.4	6.9	3.3	2.1	2.7
Summerland, B.C.....	0.7	1.0	2.1	0.7	1.1	0.7

PRICES OF AGRICULTURAL PRODUCE

Table 1.—Initial Prices to Producers and Sales Prices on the Domestic and Export Markets of Wheat, by Months, January-March, 1949

(Price per bushel, basis in store Fort William-Port Arthur and Vancouver)

Item	January	February	March
	cents and eighths	cents and eighths	cents and eighths
INITIAL PRICE TO PRODUCERS—			
1 Hard.....	155	155	155
1 Northern.....	155	155	155
2 Northern.....	152	152	152
3 Northern.....	150	150	150
4 Northern.....	147	147	147
No. 5.....	142	142	142
No. 6.....	138	138	138
Feed.....	136	136	136
1 C. W. Garnet.....	150	150	150
2 C. W. Garnet.....	148	148	148
3 C. W. Garnet.....	146	146	146
1 Alberta Red Winter.....	155	155	155
2 Alberta Winter.....	154	154	154
3 Alberta Winter.....	151	151	151
1 C. W. Amber Durum.....	155	155	155
2 C. W. Amber Durum.....	152	152	152
3 C. W. Amber Durum.....	150	150	150
DOMESTIC USE (CLASS I).....	1	1	1
EXPORT (CLASS II)—			
United Kingdom— ²			
1 Hard.....	205	205	205
1 Northern.....	205	205	205
2 Northern.....	202	202	202
3 Northern.....	200	200	202
Commercial—			
1 Hard.....	232/4	224/6	222/2
1 Northern.....	232/4	224/6	222/2
2 Northern.....	229/4	221/6	219/2
3 Northern.....	227/4	219/6	217/2
1 C. W. Amber Durum.....	232/4	224/6	222/2
2 C. W. Amber Durum.....	229/4	221/6	219/2
3 C. W. Amber Durum.....	227/4	219/6	217/2

¹ Initial price to producers plus 50 cents (including 5 cents carrying charges) per bushel. Up until March 22, millers received a rebate of 46½ cents per bushel on wheat milled for domestic use; effective midnight, March 22, this rebate was discontinued.

² Prices include carrying charges of 5 cents per bushel.

Table 2.—Cash Closing Prices for Oats, Barley and Rye on the Winnipeg Grain Exchange, by Months, January-March, 1949

(Price per bushel, basis in store Fort William-Port Arthur)

Item	January	February	March
	cents and eighths	cents and eighths	cents and eighths
Oats—			
PRICE TO PRODUCERS, FOR DOMESTIC USE AND EXPORT—			
2 C. W.....	77/3	75/7	76/1
Extra 3 C. W.....	74/4	71	74/5
3 C. W.....	74	69/7	73/4
Extra 1 Feed.....	73/6	69/7	73/4
1 Feed.....	72/6	69/3	72/5
2 Feed.....	69/2	67/5	69/6
3 Feed.....	66	64	65/7
Barley—			
PRICE TO PRODUCERS, FOR DOMESTIC USE AND EXPORT—			
1 C. W. Six-Row.....	125/7	119/4	119/5
2 C. W. Six-Row.....	125/7	119/4	119/5
3 C. W. Six-Row.....	119/1	115	115/2
1 C. W. Two-Row.....	114/6	110/7	111/3
2 C. W. Two-Row.....	114/6	110/7	111/3
2 C. W. Yellow.....	112/3	110/3	110/3
3 C. W. Yellow.....	111/5	109/3	109/5
1 Feed.....	110/4	107/3	107/5
2 Feed.....	109/4	106/2	107/1
3 Feed.....	105	102/2	104
Rye—			
PRICE TO PRODUCERS, FOR DOMESTIC USE AND EXPORT—			
2 C. W.....	148/5	114/4	114/4
3 C. W.....	145	111/1	112/1
4 C. W.....	138/5	103/1	102/6
Ergoty.....	128/5	93/1	92/2
Rejected 2 C. W.....	133/5	98/1	97/3

Table 3.—Cash Prices of Flaxseed, by Months, January-March, 1949

(Price per bushel, basis in store Fort William-Port Arthur)

Item	January	February	March
	cents and eighths	cents and eighths	cents and eighths
PRICE TO PRODUCERS, FOR DOMESTIC USE AND EXPORT—			
1 C. W.....	400	400	400
2 C. W.....	395	395	395
3 C. W.....	384	384	384
4 C. W.....	375	375	375

Table 4.—Monthly Average Prices per Bushel of Grains in the United States, January-March, 1949

SOURCE: Bureau of Agricultural Economics, United States Department of Agriculture

Grain and Grade	January	February	March
	cents	cents	cents
Wheat—			
No. 2 Hard Winter, Kansas City.....	225.0	219.6	224.1
No. 1 Dark Northern Spring, Minneapolis.....	235.1	233.7	234.8
Corn—			
No. 3 Yellow, Chicago.....	142.8	127.1	133.7
Oats—			
No. 3 White, Chicago.....	81.9	74.1	75.3
No. 3 White, Minneapolis.....	76.9	71.4	70.0
Barley—			
No. 3, Minneapolis.....	137.5	124.2	120.0
Rye—			
No. 2, Minneapolis.....	163.2	136.4	135.2

Table 5.—Average Monthly Prices of Flour, Bran, Shorts and Middlings at Principal Markets, January-March, 1949

SOURCE: For Canadian Markets, Prices Branch, Dominion Bureau of Statistics; for Minneapolis, The Northwestern Miller

BASIS OF QUOTATIONS:—*Montreal* and *Toronto*—carlots, f.o.b. Ontario and Montreal lake and rail
 points: *Winnipeg*—flour, carlots or mixed carlots, f.o.b. rail destination; bran, shorts and middlings,
 90-lb. sacks, carlots, f.o.b. mill-door, *Winnipeg*; *Vancouver*—flour, carlots or mixed carlots, f.o.b. rail
 destination; bran, shorts and middlings, jute bags, carlots, delivered *Vancouver*; *Minneapolis*—carlots,
 prompt delivery.

Prices at Canadian markets are quotations as at the 15th of the month; prices at Minneapolis are
 quotations as at the week-end nearest the 15th of the month.

Item and Market	January	February	March
	\$	\$	\$
Flour—			
First patents, Montreal ¹ bbl.	8.50	8.50	8.50
Ontario winter wheat delivered Montreal ¹ “	11.50	11.10	10.50
First patents, Toronto ¹ “	8.50	8.50	8.50
First patents, Winnipeg ¹ “	9.05	9.05	9.05
First patents, Vancouver ¹ “	9.15	9.15	9.15
Spring family, Minneapolis ² “	13.40	13.20	13.80
Bran—			
Montreal ³ ton	51.00	52.00	52.00
Toronto ³ “	51.00	52.00	52.00
Winnipeg..... “	49.00	50.00	49.00
Vancouver ⁴ “	50.40	50.40	49.15
Minneapolis..... “	52.00	43.00	51.50
Shorts—			
Montreal ³ ton	54.00	54.00	53.00
Toronto ³ “	54.00	54.00	53.00
Winnipeg..... “	52.00	53.00	52.00
Vancouver ⁴ “	52.40	52.40	50.15
Minneapolis..... “	51.00	43.00	51.00
Middlings—			
Montreal ³ ton	58.00	58.00	54.00
Toronto ³ “	58.00	58.00	54.00
Winnipeg..... “	54.00	55.00	54.00
Vancouver ⁴ “	54.40	54.40	53.90

¹ Price per barrel of two 98-lb. sacks.² Price per barrel of two 100-lb. sacks.³ Prices do not include freight charges of \$5.50 per ton paid by the Federal Government.⁴ Prices do not include freight charges of \$6.40 per ton paid by the Federal Government

Table 6.—Weighted Average Monthly Prices per Cwt. of Live Stock at Principal Canadian Markets, January-March, 1949

SOURCE: Marketing Service, Dominion Department of Agriculture

Market	January	February	March
	\$	\$	\$
Cattle (All Grades)—			
Montreal.....	15.44	15.65	15.45
Toronto.....	18.40	17.37	18.40
Winnipeg.....	17.22	16.44	17.22
Calgary.....	17.35	16.63	17.35
Edmonton.....	15.97	15.56	16.97
Moose Jaw.....	16.97	15.65	16.97
Calves (All Grades)—			
Montreal.....	21.15	25.14	21.15
Toronto.....	26.50	26.56	25.50
Winnipeg.....	24.25	24.23	20.25
Calgary.....	18.42	16.59	17.42
Edmonton.....	17.84	18.05	18.84
Moose Jaw.....	18.22	17.96	17.22
Hogs (B1 Dressed)—			
Montreal.....	31.28	29.73	30.28
Toronto.....	30.93	30.10	31.93
Winnipeg.....	28.23	27.56	29.23
Calgary.....	28.66	28.43	29.66
Edmonton.....	28.39	27.32	29.39
Moose Jaw.....	28.03	27.03	28.03
Sheep and Lambs (All Grades)—			
Montreal.....	19.74	18.65	14.74
Toronto.....	20.99	22.98	23.99
Winnipeg.....	19.60	19.31	15.60
Calgary.....	20.25	18.55	19.25
Edmonton.....	19.28	19.51	19.28
Moose Jaw.....	7.69	19.00	18.69

Table 7.—Average Monthly Prices per Cwt. of Live Stock at Chicago, U.S.A., January-March, 1949

SOURCE: Bureau of Agricultural Economics, United States Department of Agriculture

Class and Grade	January	February	March
	\$	\$	\$
Cattle and Calves—			
Beef steers, choice and prime.....	29.41	25.61	29.41
Beef steers, good.....	24.72	22.99	24.72
Beef steers, medium.....	22.41	20.49	22.41
Vealers, good and choice.....	32.60	31.06	32.60
Stocker and feeder steers, average price, all weights ¹	22.15	21.25	22.15
Hogs, average price, all purchases.....	19.46	19.44	19.46
Lambs, slaughter, good and choice.....	24.66	24.38	24.66

¹ Kansas City.

Table 8.—Average Monthly Prices per Cwt. of Live Stock at Principal Canadian Markets, January-March, 1949

SOURCE: Marketing Service, Dominion Department of Agriculture

Market, Class and Grade	Jan.	Feb.	Mar.	Market, Class and Grade	Jan.	Feb.	Mar.
	\$	\$	\$		\$	\$	\$
Montreal—				Toronto—concluded			
Steers, up to 1,000 lb.—				Hogs—			
Good.....	22-08 ¹	20-25	20-29	B1 dressed.....	30-93	30-10	31-05
Medium.....	20-47 ¹	19-08	19-52	Feeders.....	22-00	22-00	22-00
Common.....	16-88 ¹	16-72	17-15	Lambs—			
Steers, over 1,000 lb.—				Good.....	25-69 ⁴	25-18	25-33
Good.....	22-00 ²	20-37	20-65	Common.....	16-13	17-06	19-26
Medium.....	20-63 ²	19-63	19-68	Sheep—			
Common.....	18-00 ²	³	³	Good.....	11-12 ⁴	10-67	11-18
Heifers—				Winnipeg—			
Good.....	19-85	18-39	18-97	Steers, up to 1,000 lb.—			
Medium.....	17-36	16-29	17-20	Good.....	20-38 ¹	19-14	19-75
Calves, fed—				Medium.....	18-58 ¹	17-80	17-80
Good.....	20-00	21-18	21-00	Common.....	16-38 ¹	15-93	16-16
Medium.....	20-00	22-00	18-49	Steers, over 1,000 lb.—			
Calves, veal—				Good.....	20-78 ²	19-15	19-75
Good and choice.....	29-64	30-02	25-43	Medium.....	18-58 ²	17-81	17-85
Common and medium...	26-07	27-24	21-18	Common.....	16-17 ²	16-00	16-15
Cows—				Heifers—			
Good.....	16-55	15-07	15-65	Good.....	19-04	18-23	18-44
Medium.....	14-65	13-76	14-28	Medium.....	17-17	16-57	16-88
Bulls—				Calves, fed—			
Good.....	18-90	18-51	17-96	Good.....	21-40	18-97	19-42
Hogs—				Medium.....	18-78	17-50	17-79
B1 dressed.....	31-28	29-73	30-43	Calves, veal—			
Feeders.....	22-00	22-00	27-00	Good and choice.....	27-90	28-00	25-16
Lambs—				Common and medium...	19-91	20-00	16-89
Good.....	23-47 ⁴	26-38	23-00	Cows—			
Common.....	21-01	16-50	19-74	Good.....	16-20	15-12	15-53
Sheep—				Medium.....	14-86	14-07	14-29
Good.....	9-38 ⁴	9-78	9-76	Bulls—			
Toronto—				Good.....	18-74	17-64	17-90
Steers, up to 1,000 lb.—				Stocker and feeder steers—			
Good.....	21-03 ¹	18-82	19-89	Good.....	17-86	16-80	18-76
Medium.....	19-10 ¹	17-96	19-03	Common.....	15-07	14-64	16-33
Common.....	17-51 ¹	16-77	17-84	Stock cows and heifers—			
Steers, over 1,000 lb.—				Good.....	15-45	15-00	15-95
Good.....	21-21 ²	19-00	20-15	Common.....	13-08	12-69	14-03
Medium.....	20-55 ²	18-59	19-37	Hogs—			
Common.....	19-21 ²	17-89	18-49	B1 dressed.....	28-23	27-56	29-02
Heifers—				Feeders.....	21-03	19-85	21-46
Good.....	20-60	18-74	19-54	Lambs—			
Medium.....	19-08	17-90	18-76	Good.....	22-30 ⁴	21-56	21-50
Calves, fed—				Common.....	15-97	16-02	15-13
Good.....	22-32	20-62	21-02	Sheep—			
Medium.....	20-11	18-90	19-80	Good.....	8-70 ⁴	8-49	8-54
Calves, veal—				Calgary—			
Good and choice.....	30-22	29-77	28-41	Steers, up to 1,000 lb.—			
Common and medium...	23-39	23-60	22-78	Good.....	19-72 ¹	18-17	19-42
Cows—				Medium.....	18-37 ¹	17-28	18-66
Good.....	17-11	15-51	16-56	Common.....	15-73 ¹	15-26	16-60
Medium.....	15-78	14-13	15-16	Steers, over 1,000 lb.—			
Bulls—				Good.....	19-64 ²	18-13	19-94
Good.....	19-76	18-35	18-93	Medium.....	18-42 ²	17-22	18-64
Stocker and feeder steers—				Common.....	15-88 ²	15-67	16-60
Good.....	18-52	18-09	18-17				
Common.....	16-76	16-40	16-79				

For footnote see end of table, page 90.

Table 8.—Average Monthly Prices per Cwt. of Live Stock at Principal Canadian Markets, January-March, 1949—concluded

Market, Class and Grade	Jan.	Feb.	Mar.	Market, Class and Grade	Jan.	Feb.	Mar.
	\$	\$	\$		\$	\$	\$
Calgary—concluded				Edmonton—concluded			
Heifers—				Stocker and feeder steers—			
Good.....	18.23	17.47	18.28	Good.....	16.90	15.66	16.65
Medium.....	17.24	16.37	17.42	Common.....	13.02	13.00	14.19
Calves, fed—				Stock cows and heifers—			
Good.....	19.65	18.22	20.13	Good.....	13.02	13.00	13.64
Medium.....	18.01	16.82	19.05	Common.....	11.03	11.05	12.16
Calves, veal—				Hogs—			
Good and choice.....	19.35	19.41	20.55	B1 dressed.....	28.39	27.32	29.17
Common and medium...	17.42	15.74	17.22	Feeders.....	22.92	21.86	22.70
Cows—				Lambs—			
Good.....	15.56	14.58	15.28	Good.....	22.34 ⁴	20.25	20.74
Medium.....	14.52	13.70	14.47	Common.....	15.01	14.21	15.24
Bulls—				Sheep—			
Good.....	18.54	17.34	17.80	Good.....	7.22 ⁴	6.60	5.69
Stocker and feeder steers—							
Good.....	18.41	16.37	18.65	Moose Jaw—			
Common.....	16.28	14.43	16.80	Steers, up to 1,000 lb.—			
Stock cows and heifers—				Good.....	19.87 ¹	17.77	18.18
Good.....	13.92	13.40	14.64	Medium.....	18.08 ¹	16.68	16.88
Common.....	12.61	12.32	13.23	Common.....	15.84 ¹	14.49	15.13
Hogs—				Steers, over 1,000 lb.—			
B1 dressed.....	28.66	28.43	29.96	Good.....	19.66 ²	17.53	18.13
Feeders.....	27.12	24.82	27.93	Medium.....	18.45 ²	16.77	16.87
Lambs—				Common.....	16.00 ²	³	15.25
Good.....	22.25 ⁴	20.66	21.33	Heifers—			
Common.....	18.87	18.21	17.88	Good.....	19.06	16.88	17.22
Sheep—				Medium.....	17.17	15.50	16.05
Good.....	14.13 ⁴	14.14	8.97	Calves, fed—			
Edmonton—				Good.....	19.88	17.50	18.47
Steers, up to 1,000 lb.—				Medium.....	17.74	16.55	17.25
Good.....	19.06 ¹	17.13	18.64	Calves, veal—			
Medium.....	16.81 ¹	15.73	17.91	Good and choice.....	19.68	20.22	20.36
Common.....	13.04 ¹	12.71	15.74	Common and medium...	16.58	15.93	16.48
Steers, over 1,000 lb.—				Cows—			
Good.....	19.17 ²	17.01	19.33	Good.....	15.55	14.29	14.76
Medium.....	17.49 ²	15.58	18.16	Medium.....	14.48	13.52	14.11
Common.....	13.28 ²	12.50	15.72	Bulls—			
Heifers—				Good.....	17.31	16.00	16.36
Good.....	16.92	16.41	17.18	Stocker and feeder steers—			
Medium.....	15.26	15.21	16.46	Good.....	18.00	17.00	16.86
Calves, fed—				Common.....	16.52	16.00	15.21
Good.....	17.43	16.73	18.01	Stock cows and heifers—			
Medium.....	16.58	15.74	17.08	Good.....	12.75	³	15.50
Calves, veal—				Common.....	11.00	12.00	11.11
Good and choice.....	20.01	20.85	20.89	Hogs—			
Common and medium...	14.51	14.95	16.77	B1 dressed.....	28.03	27.03	28.4
Cows—				Feeders.....	22.00	20.25	15.00
Good.....	15.13	14.03	14.70	Lambs—			
Medium.....	13.61	12.63	13.92	Good.....	19.00 ⁴	19.00	20.00
Bulls—				Common.....	³	³	17.00
Good.....	17.53	16.90	16.84	Sheep—			
				Good.....	7.75 ⁴	³	³

¹ Steers up to 1,050 lb.² Steers over 1,050 lb.³ No quotations.⁴ Good handyweights.

Table 9.—Wholesale Prices of Produce at Principal Canadian Markets, by Months, January-March, 1949

SOURCE: Prices Branch, Dominion Bureau of Statistics

NOTE.—Prices for beef at Toronto and Winnipeg and for eggs and potatoes at all centres are averages of quotations on a specified day in each week; prices of butter and cheese at Montreal and Toronto are averages of daily quotations; other prices are quotations as at the 15th of the month.

Item and Market	Jan.	Feb.	Mar.	Item and Market	Jan.	Feb.	Mar.
\$	\$	\$		\$	\$	\$	
Halifax—				Toronto—concluded			
Hams, smoked, light,				Eggs, grade A, large.....doz.	0.49	0.46	0.46
first grade.....lb.	0.48	0.50	0.51	Potatoes, No. 1.....75 lb.	1.31	1.32	1.30
Bacon, smoked, light,				Timothy hay, good, No. 2,			
first grade.....lb.	0.59	0.59	0.60	baled.....ton	18.00	18.00	18.00
Beef carcass, steer, commer-				Winnipeg—			
cial quality.....lb.	0.40	0.35	0.37	Hams, smoked, light.....lb.	0.47	0.48	0.50
Lamb carcass, good.....lb.	0.47	0.46	0.46	Bacon, smoked, fancy.....lb.	0.64	0.64	0.63
Lard, pure, in tierces.....lb.	0.29	0.22	0.18	Beef carcass, good steer, com-			
Butter, creamery, first grade,				mercial quality.....lb.	0.36	0.34	0.35
2-lb. flats.....lb.	0.72	0.72	0.68	Lamb carcass, good.....lb.	0.47	0.47	0.45
Cheese, coloured, twins and				Lard, pure, in tierces.....lb.	0.27	0.20	0.18
triplets.....lb.	0.39	0.39	0.39	Butter, first grade, creamery			
Eggs, grade A, large.....doz.	0.52	0.49	0.51	prints.....lb.	0.69	0.69	0.60
Potatoes, No. 1.....75 lb.	1.42	1.48	1.45	Cheese, Brookfield.....lb.	0.46	0.45	0.48
				Eggs, grade A, large.....doz.	0.47	0.45	0.45
				Potatoes, No. 2.....75 lb.	1.55	1.66	1.70
Saint John—				Regina—			
Hams, smoked, light.....lb.	0.48	0.48	0.51	Hams, smoked, light.....lb.	0.49	0.49	0.51
Bacon, smoked, light.....lb.	0.54	0.50	0.56	Bacon, smoked, light.....lb.	0.60	0.60	0.60
Beef carcass, commercial				Beef carcass, good steer and			
quality.....lb.	0.38	0.34	0.35	heifer, commercial qual-			
Lamb, fresh.....lb.	0.46	0.46	0.46	ity.....lb.	0.35	0.33	0.32
Lard, pure, in 56-lb. boxes.lb.	0.29	0.20	0.19	Lamb carcass, good.....lb.	0.43	0.45	0.45
Butter, creamery, first				Lard, pure, in tierces.....lb.	0.29	0.24	0.22
grade.....lb.	0.72	0.72	0.65	Butter, first grade, creamery			
Cheese, new.....lb.	0.38	0.38	0.37	prints.....lb.	0.67	0.67	0.61
Eggs, grade A, large.....doz.	0.55	0.49	0.49	Cheese, large, coloured,			
Potatoes, No. 1.....75 lb.	1.29	1.39	1.40	new.....lb.	1	1	1
Hay, pressed, No. 1, car-				Eggs, grade A, large.....doz.	0.50	0.44	0.44
lots.....ton	23.00	23.00	23.00	Potatoes, No. 2.....cwt.	2.53	2.77	3.07
Montreal—				Calgary—			
Hams, smoked, light.....lb.	0.46	0.46	0.48	Hams, smoked, light,			
Bacon, smoked.....lb.	0.55	0.55	0.55	second grade.....lb.	0.46	0.46	0.46
Beef carcass, good steer, com-				Bacon, smoked, light,			
mercial quality.....lb.	0.38	0.35	0.36	second grade.....lb.	0.60	0.60	0.60
Lamb carcass, choice,				Beef carcass, good steer, com-			
fresh.....lb.	0.50	0.50	0.50	mercial quality.....lb.	0.33	0.32	0.32
Lard, pure, in tierces.....lb.	0.26	0.19	0.18	Lamb carcass, good.....lb.	0.45	0.45	0.45
Butter, first grade, creamery				Lard, pure, in tierces.....lb.	0.28	0.24	0.20
prints.....lb.	0.70	0.70	0.64	Butter, first grade, creamery			
Cheese, white, No. 1,				prints.....lb.	0.68	0.68	0.66
30-lb. lots.....lb.	0.37	0.37	0.36	Cheese, new, large, white..lb.	0.41	0.41	0.40
Eggs, grade A, large.....doz.	0.50	0.47	0.48	Eggs, grade A, large.....doz.	0.45	0.43	0.44
Potatoes, No. 1.....75 lb.	1.28	1.34	1.23	Potatoes, No. 2.....cwt.	2.79	2.81	3.16
Timothy hay, No. 2,				Vancouver—			
baled.....ton	21.00	21.00	21.00	Hams, smoked, light.....lb.	0.49	0.47	0.50
Toronto—				Bacon, smoked, fancy.....lb.	0.68	0.65	0.66
Hams, smoked, light.....lb.	0.48	0.47	0.50	Beef carcass, good steer, com-			
Bacon, smoked.....lb.	0.58	0.58	0.59	mercial quality.....lb.	0.35	0.33	0.35
Beef carcass, good steer,				Lamb carcass, good.....lb.	0.48	0.48	0.47
commercial quality.....lb.	0.38	0.35	0.37	Lard, pure, in tierces.....lb.	0.30	0.20	0.21
Lamb carcass, good.....lb.	0.50	0.49	0.48	Butter, first grade, creamery			
Lard, pure, in tierces.....lb.	0.25	0.18	0.17	prints.....lb.	0.70	0.70	0.68
Butter, first grade, creamery				Cheese, large, white, new..lb.	0.42	0.42	0.42
prints.....lb.	0.70	0.70	0.63	Eggs, grade A, large.....doz.	0.48	0.48	0.49
Cheese, new, large, coloured.				Potatoes.....cwt.	2.88	2.85	2.85
No. 1.....lb.	0.35	0.33	0.32				

1 No quotations.

CROP-REPORTING CALENDAR, 1949

The dates of issue and subject-matter of field-crop reports to be released by the Agriculture Division of the Dominion Bureau of Statistics during 1949 are listed below. All reports will be issued at 3 p.m. E.S.T. or E.D.S.T. when in force.

LIST OF FIELD-CROP REPORTS, 1949

No.	Date	Day	Subject
1	February 24	Thursday	Revised Estimate of Production and Values of 1948 Field Crops.
2	March 3	Thursday	Values of Farm Lands.
3	April 21	Thursday	Stocks of Grains at March 31.
4	May 10	Tuesday	Telegraphic Crop Report, Canada.
5	May 12	Thursday	Intentions to Plant Field Crops; Winter-Killing and Spring Condition of Fall Wheat, Fall Rye, and Hay and Clover Meadows; Progress of Spring Seeding.
6	May 17	Tuesday	Telegraphic Crop Report, Prairie Provinces.
7	May 31	Tuesday	Telegraphic Crop Report, Canada.
8	June 8	Wednesday	Telegraphic Crop Report, Prairie Provinces.
9	June 14	Tuesday	Telegraphic Crop Report, Canada.
10	June 21	Tuesday	Telegraphic Crop Report, Prairie Provinces.
11	July 5	Tuesday	Telegraphic Crop Report, Canada.
12	July 12	Tuesday	Telegraphic Crop Report, Prairie Provinces.
13	July 14	Thursday	Condition of Field Crops at June 30.
14	July 19	Tuesday	Telegraphic Crop Report, Canada.
15	July 21	Thursday	Preliminary Estimate of Areas Sown to Field Crops.
16	July 26	Tuesday	Telegraphic Crop Report, Prairie Provinces.
17	August 9	Tuesday	Telegraphic Crop Report, Canada.
18	August 16	Tuesday	August Estimate of Production* of Principal Field Crops, including Fall Wheat, Fall Rye, Alfalfa, Hay and Clover, and Potatoes.
19	August 18	Thursday	Stocks of Grains at July 31.
20	August 23	Tuesday	Telegraphic Crop Report, Canada.
21	September 15	Thursday	September Estimate of Production* of Principal Field Crops including Late-Sown Crops, Fodder, Roots and Potatoes.
22	September 20	Tuesday	Telegraphic Crop Report, Canada.
23	October 13	Thursday	October Estimate of Production of Late-Sown Crops, Fodder, Roots and Potatoes.
24	November 17	Thursday	November Estimate of Production of Principal Field Crops including Late-Sown Crops, Fodder, Roots and Potatoes Area and Condition of Fall-Sown Crops.
25	November 22	Tuesday	Acreage and Production of Oilseed Crops.
26	December 15	Thursday	December Estimate of Values of Field Crops.

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CANADA

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DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
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REVIEW OF AGRICULTURAL CONDITIONS, APRIL-JUNE, 1949

The 1949 spring season throughout Canada with few exceptions was considerably advanced in comparison with 1948. Seeding operations were earlier in Eastern Canada and British Columbia, and, on the whole, conditions were favourable in these provinces. In the Prairie Provinces, spring was also early, but lack of subsoil moisture and dry, hot weather during seeding time made conditions unfavourable throughout the greater part of the West. Timely rains, however, promoted good growth in Manitoba, eastern and north-eastern Saskatchewan, southwestern Alberta and the Peace River District. Elsewhere in the Prairie Provinces lack of rainfall resulted in conditions varying from fair to poor. Long periods of drought in western Ontario also adversely affected crop outturns, and especially hay crops and pasture growth.

The June 30 condition report of the Bureau of Statistics indicated that with few exceptions condition ratings of field crops for the Maritime Provinces were above those of that date last year. In Quebec, conditions of all crops were slightly below last year's levels, and in Ontario, for nearly all crops, they were down sharply. Manitoba's crop conditions compared favourably with last year, and in Saskatchewan, with the exception of wheat, rye, hay and pasture, they were about the same. In Alberta, ratings for most crops were much lower than in 1948, ranging between 50 and 70 per cent of normal. Poor conditions obtained in British Columbia but differences from last year were not extreme.

Inspected slaughter of live stock during the April-June quarter was below the totals for the same quarter last year for all classes except cattle, which increased 3.1 per cent. Calf slaughter decreased 9.3 per cent and the number of hogs killed in inspected plants decreased about 20 per cent. Sheep and lamb slaughter showed an even greater contrast, amounting to only 68 per cent of the kill in the second quarter of 1948. Live stock wintered well throughout Canada and the pasturing season started earlier than it did last year. Spring drought, however, resulted in poor pasture conditions before the end of June, especially in southern and western Ontario and in large areas of Saskatchewan and Alberta. Total milk production during the spring period, March to May, 1949, was 5.3 per cent greater than during the same period in 1948. Sales of fluid milk and cream were up slightly and the production of creamery butter during these three months was 6.4 per cent in excess of production during the March-May period last year. The production of cheddar cheese, which had fallen off markedly in 1948, rose almost 36 per cent over that of the same three-month period last year. Receipts of eggs at registered grading stations were down to about 80 per cent of receipts in the same quarter last year. Chick production to the end of May, as reported by hatcheries to the Department of Agriculture, increased 10 per cent over the same period of 1948.

Fruit prospects were very promising at the end of June except for berries. The apple crop is expected to be good, particularly in Nova Scotia, and the outlook is good for pears, plums, peaches, apricots and cherries. Much transplanting of tobacco was necessary in Ontario because of prolonged dry weather, but timely rains proved beneficial and the plants recovered fully. Some acreage was lost because sufficient plants were not available for replanting. Tomato fields in Ontario were also severely damaged by dry weather during June and much replanting was required. Plants were very scarce and in some cases growers imported them by air from the United States. There was a sharp decline in acreages of vegetables under contract with the processors this season. Although the contracted acreage of canning corn showed an increase, those of asparagus, beans, peas and tomatoes were greatly reduced.

FARM FINANCE

Index Numbers of Farm Prices of Agricultural Products

The following table shows monthly index numbers of farm prices of agricultural products. It contains data for the quarter under review and all revisions made in previously published figures during the quarter.

Table 1.—Monthly Index Numbers of Farm Prices of Agricultural Products, Canada, by Provinces, January, 1943—June, 1949

(1935-39=100)

Year and Month	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1943										
January.....	145.0	163.6	159.3	167.1	165.5	158.5	136.6	121.1	133.0	158.7
February.....	146.7	172.8	161.4	171.0	168.4	159.4	137.5	122.1	135.6	161.4
March.....	149.1	183.1	163.0	178.1	171.7	161.1	139.9	124.0	138.1	163.4
April.....	150.9	196.2	165.0	183.4	171.0	160.8	143.3	127.4	141.4	164.7
May.....	152.2	209.0	166.8	185.8	174.6	160.5	143.6	129.8	141.9	166.5
June.....	153.4	205.7	168.2	191.3	171.2	162.7	144.7	131.2	142.9	173.0
July.....	157.0	204.4	167.6	193.5	174.4	164.6	148.0	136.3	148.0	181.8
August.....	161.4	219.3	174.9	199.0	174.3	167.5	155.9	143.5	152.7	181.5
September.....	161.3	188.0	173.3	176.8	173.0	166.5 ¹	156.9	146.7	152.7	189.2
October.....	169.7	179.6	175.9	174.8	174.9	170.8	166.4	161.6	168.6	190.0
November.....	173.0 ¹	179.9	176.1	175.8	175.3	174.0 ¹	170.6	167.7	171.5	192.1
December.....	173.6 ¹	181.8	178.1	180.6	177.1	174.2 ¹	172.0	167.4	172.7	188.8
Averages, 1943.	157.8	190.3	169.1	181.4	172.6	165.0	151.3	139.9	149.9	175.9
1944										
January.....	173.1 ¹	182.3	177.6	179.0	176.6	172.7 ¹	170.7	168.1	173.5	186.5
February.....	173.4 ¹	187.9	176.7	178.5	176.0	173.3 ¹	172.0	168.5	173.8	184.4
March.....	173.7 ¹	190.8	178.9	180.9	177.0	173.0 ¹	172.6	168.7	174.4	182.1
April.....	173.0 ¹	186.5	177.7	181.6	176.6	170.7 ¹	172.1	168.5	175.1	183.2
May.....	170.0 ¹	172.6	177.6	178.5	169.2	165.2 ¹	171.3	168.5	174.8	179.8
June.....	169.4 ¹	161.3	174.3	161.7	167.2	165.0 ¹	171.4	168.7	175.9	179.0
July.....	170.0 ¹	166.9	170.7	162.3	167.9	168.1 ¹	170.9	167.9	175.2	178.0
August.....	174.2 ¹	194.4	174.9	181.5	169.0	167.4 ¹	177.2	176.3	181.2	178.8
September.....	172.7 ¹	163.3	168.2	168.1	168.3	166.8 ¹	175.4	175.8	181.1	174.5
October.....	172.6 ¹	151.3	167.5	160.0	170.2	167.6 ¹	174.7	175.7	180.0	175.8
November.....	172.8 ¹	153.4	168.2	162.0	170.9	169.1 ¹	174.0	174.7	178.8	177.5
December.....	173.6 ¹	161.5	167.2	168.3	171.7	170.3 ¹	175.3	175.1	178.9	176.5
Averages, 1944.	172.4¹	172.7	173.3	171.9	171.7	169.1¹	173.1	171.4	176.9	179.7
1945										
January.....	174.5 ¹	176.2	171.9	170.6	173.2	169.6 ¹	177.0	175.6	180.3	177.1
February.....	175.8 ¹	185.5	171.8	179.2	175.0	170.7 ¹	177.2	177.3	181.5	177.8
March.....	176.7 ¹	192.8	173.0	187.0	174.2	171.6 ¹	178.4	177.6	181.9	180.4
April.....	177.5 ¹	197.7	178.4	187.0	172.5	172.2 ¹	179.0	178.5	183.8	181.4
May.....	178.0 ¹	196.7	176.9	188.9	173.0	172.4 ¹	179.7	178.9	185.1	181.5
June.....	179.7 ¹	207.0	179.9	191.6	177.6	174.1 ¹	180.5	179.2	185.6	185.3
July.....	181.1 ¹	210.0	183.2	207.3	184.2	174.7 ¹	180.5	179.1	185.1	190.1
August.....	195.1 ¹	246.3	192.4	226.4	187.5	177.3 ¹	196.7	206.1	209.0	194.4
September.....	192.6 ¹	181.2	187.1	201.4	182.9	177.2 ¹	194.8	205.1	207.4	196.1
October.....	191.7 ¹	187.6	183.9	195.9	182.3	175.9 ¹	195.9	204.3	206.2	195.6
November.....	193.5 ¹	190.1	184.9	202.5	184.8	179.7 ¹	197.0	204.6	206.4	197.3
December.....	194.7 ¹	189.8	185.8	205.8	186.5	179.7 ¹	199.0	206.2	208.0	197.9
Averages, 1945.	184.2¹	196.7	180.8	195.3	179.5	174.6¹	186.3	189.4	193.4	187.9

¹ Revised.

Table 1.—Monthly Index Numbers of Farm Prices of Agricultural Products, Canada, by Provinces, January, 1943—June, 1949—concluded

Year and Month	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1946										
January.....	195.5 ¹	193.2	187.6	209.7	188.2	181.3 ¹	198.3	206.5	208.1	197.0
February.....	196.7 ¹	200.0	187.6	209.0	188.3	183.1 ¹	199.4	207.3	209.9	196.2
March.....	197.0 ¹	202.6	191.2	216.5	188.3	182.8 ¹	200.1	207.2	210.1	196.9
April.....	199.1 ¹	207.5	192.4	218.4	190.6	185.0 ¹	202.6	208.6	213.0	198.0
May.....	201.2 ¹	213.2	197.5	221.9	194.4	187.9 ¹	203.8	209.8	213.5	198.1
June.....	203.6 ¹	211.4	199.6	232.4	198.0	190.7 ¹	205.8	210.8	215.6	202.2
July.....	205.1 ¹	214.1	201.1	229.4	201.4	192.4 ¹	206.0	211.3	216.4	209.2
August.....	204.9 ¹	234.1	206.5	224.4	202.9	191.2 ¹	207.8	211.1	216.4	200.2
September.....	201.5 ¹	173.5	186.1	193.4	199.4	189.6 ¹	206.6	209.6	215.3	197.6
October.....	201.0 ¹	163.8	183.0	181.3	201.9	190.0 ¹	206.7	209.9	212.6	196.2
November.....	201.5 ¹	158.6	181.0	180.0	203.7	190.5 ¹	207.2	210.1	213.1	197.3
December.....	202.2 ¹	158.7	179.4	176.1	205.2	190.4 ¹	207.8	211.5	214.4	199.4
Averages, 1946.	200.8¹	194.2	191.1	207.7	196.9	187.9¹	204.3	209.5	213.2	199.0
1947										
January.....	202.8 ¹	155.8	178.9	179.6	206.6	190.0 ¹	210.2	212.1	215.4	199.8
February.....	203.3 ¹	155.2	178.1	180.1	205.7	189.8 ¹	210.1	213.2	218.2	198.1
March.....	205.7 ¹	165.4	177.6	184.3	206.1	192.3 ¹	213.5	215.4	221.2	198.6
April.....	206.0 ¹	166.2	178.9	182.1	204.3	191.0 ¹	216.0	216.2	223.8	200.9
May.....	208.3 ¹	168.4	179.7	191.7	205.6	194.9 ¹	217.3	217.5	225.2	201.2
June.....	211.5 ¹	175.6	183.1	195.8	209.0	202.2 ¹	219.1	218.3	225.5	202.6
July.....	211.9 ¹	179.9	185.7	197.2	210.8	202.8 ¹	217.9	217.2	224.8	209.2
August.....	215.8 ¹	211.0	196.0	215.8	214.0	206.0 ¹	225.6	220.2	226.8	208.7
September.....	218.8	196.6	184.7	211.0	222.2	208.7 ¹	228.3	222.2	231.6	213.8
October.....	218.4	183.3	184.7	206.4	223.6	210.3 ¹	227.0	221.3	228.5	214.7
November.....	220.6 ¹	194.8	189.7	223.6	225.8	213.5 ¹	228.8 ¹	221.5	229.1	216.1
December.....	226.7 ¹	211.8	198.0	227.8	230.6	223.9 ¹	236.1	224.9	231.9	218.3 ¹
Averages, 1947.	212.5¹	180.3	184.6	199.6	213.7	202.1¹	220.8¹	218.3	225.2	206.8
1948										
January.....	240.3	231.6	202.7	239.7	253.1	239.6 ¹	249.2	233.5	244.8	224.9
February.....	240.0	229.4	202.3	243.5	257.2	241.1 ¹	244.5	231.5	243.6	221.2
March.....	240.3 ¹	233.8	206.4	242.3	257.7	240.3 ¹	243.9	232.7	244.3	220.9 ¹
April.....	242.6	240.1	208.7	251.1	257.4	242.5 ¹	246.7	234.7	247.2	225.5 ¹
May.....	247.5	279.1	214.7	266.3	263.2	246.7 ¹	252.4	237.9	251.2	228.7 ¹
June.....	257.4	303.2	223.1	288.6	266.3	266.3 ¹	257.7	242.1	258.0	233.0 ¹
July.....	259.2 ¹	288.3	231.7	313.9	270.6	264.8 ¹	259.3	242.4	260.5	244.3 ¹
August.....	263.9 ¹	258.2	231.0	267.0	274.0	278.6 ¹	258.6	243.9	266.0	250.2 ¹
September.....	261.5 ¹	204.3	215.7	226.0	269.8	274.7 ¹	261.3	244.2	269.6	250.3 ¹
October.....	260.1 ¹	195.7	206.9	222.1	271.4	274.5 ¹	259.1	242.5	266.1	252.0 ¹
November.....	257.8 ¹	196.6	205.4	223.4	272.0	270.9 ¹	260.8	241.2	259.1	254.3 ¹
December.....	259.7 ¹	194.1	208.5	222.7	273.9	271.1 ¹	261.3	245.1	263.5	251.2 ¹
Averages, 1948.	252.5	237.9	213.1	250.6	265.6	259.3¹	254.6	239.3	256.2	238.0¹
1949										
January.....	257.5 ¹	196.5	213.4	227.7	273.9	266.8 ¹	260.0	243.9	260.2	247.6 ¹
February.....	253.0 ¹	200.5	215.5	224.4	271.2	259.9 ¹	257.0	240.9	254.9	242.4 ¹
March.....	251.2 ¹	199.9	212.7 ¹	223.5 ¹	267.4 ¹	255.7 ¹	253.9 ¹	240.5 ¹	256.8	242.8 ¹
April.....	250.8	197.8	208.0	219.4	259.7	253.9	254.5	241.8	261.1	243.6
May.....	250.9	195.5	206.8	217.1	256.1	253.4	260.8	242.7	262.1	240.9
June.....	252.7	210.6	208.8	216.0	260.9	263.2	254.7	239.8	258.2	240.1

¹ Revised.

Farm Capital

The items included in the term "farm capital" are lands and buildings, implements and machinery including motor trucks and automobiles, and live stock including poultry and animals on fur farms. The 1941 values of lands and buildings, implements and machinery are values as at June 1 of that year obtained from the decennial census. The 1946 values of lands and buildings, implements and machinery in the Prairie Provinces are values as at June 1 of that year obtained from the quinquennial agricultural census of the Prairie Provinces. Changes in the values of lands and buildings for other than census years are made on the basis of changes in the values of occupied farm lands as reported annually by crop correspondents. Changes in the annual values of farm implements and machinery are made by taking into consideration estimated depreciation and values of purchases of farm machinery reported each year. Values of live stock in intercensal years are derived by applying the average values reported by crop correspondents each year to the numbers estimated from the June survey.

A preliminary estimate indicates that the total value of farm capital in 1948, excluding the value of fur-bearing animals for which no information was available when the estimate was made, amounted to \$7,122,544,000. This total represents a gain of 11 per cent over the revised figure of \$6,416,069,000 for 1947 which includes the value of fur-bearing animals. The overall value of live stock and poultry was higher in 1948 than in 1947, although there were declines in the values of horses, sheep and lambs, and poultry. The value of lands and buildings increased by nearly 13 per cent and that of implements and machinery by 8 per cent in comparison with the previous year.

Table 1.—Current Values of Farm Capital in Canada, 1941-48

Year	Value
	\$'000
1941.....	4,279,372
1942.....	4,675,042
1943.....	5,305,549
1944.....	5,474,899
1945.....	5,547,058
1946.....	5,902,005
1947.....	6,416,069
1948.....	7,122,544

Table 2.—Current Values of Farm Capital in Canada, by Provinces and Items, 1941 and 1946-48

Year and Province	Live Stock and Poultry ¹	Lands and Buildings	Implements and Machinery	Total
	\$'000	\$'000	\$'000	\$'000
1941				
Prince Edward Island.....	7,583	34,376	5,801	47,760
Nova Scotia.....	12,602	65,770	10,961	89,333
New Brunswick.....	13,062	57,997	10,825	81,884
Quebec.....	116,866	543,358	85,203	745,427
Ontario.....	216,747	836,148	150,359	1,203,254
Manitoba.....	54,992	229,488	58,887	343,367
Saskatchewan.....	100,713	657,594	142,754	901,061
Alberta.....	109,182	490,826	116,128	716,136
British Columbia.....	21,733	114,289	15,128	151,150
Canada.....	653,480	3,029,846	596,046	4,279,372

¹ Includes value of animals on fur farms.

Table 2.—Current Values of Farm Capital in Canada, by Provinces and Items, 1941 and 1946-48
—concluded

Year and Province	Live Stock and Poultry ¹	Lands and Buildings	Implements and Machinery	Total
	\$'000	\$'000	\$'000	\$'000
1946				
Prince Edward Island.....	14,180	42,471	6,041	62,692
Nova Scotia.....	26,791	89,115	11,304	127,210
New Brunswick.....	25,899	90,466	11,502	127,867
Quebec.....	247,570	641,543	85,528	974,641
Ontario.....	401,584	1,097,418	171,587	1,670,589
Manitoba.....	80,828	338,502	94,394	513,724
Saskatchewan.....	146,393	882,140	223,463	1,251,996
Alberta.....	164,379	654,054	163,310	981,743
British Columbia.....	41,107	133,305	17,131	191,543
Canada.....	1,148,731	3,969,014	781,260	5,902,005
1947				
Prince Edward Island.....	14,356	47,525	6,569	68,450
Nova Scotia.....	28,552	97,581	12,501	138,634
New Brunswick.....	27,525	102,046	12,350	141,921
Quebec.....	264,528	663,355	90,355	1,018,238
Ontario.....	418,208	1,190,698	184,286	1,793,192
Manitoba.....	92,246	365,582	96,586	554,414
Saskatchewan.....	165,654	974,765	223,648	1,364,067
Alberta.....	187,905	778,324	164,491	1,130,720
British Columbia.....	43,652	143,436	19,345	206,433
Canada.....	1,242,626	4,363,312	810,131	6,416,069
1948				
Prince Edward Island.....	14,049	51,565	7,198	72,812
Nova Scotia.....	27,647	101,777	13,693	143,117
New Brunswick.....	27,045	102,046	13,588	142,679
Quebec.....	279,171	685,246	97,650	1,062,067
Ontario.....	464,923	1,264,521	205,286	1,934,730
Manitoba.....	91,045	460,268	104,532	655,845
Saskatchewan.....	172,854	1,141,563	239,104	1,553,521
Alberta.....	202,214	965,121	170,126	1,337,461
British Columbia.....	46,986	151,038	22,288	220,312
Canada.....	1,325,934	4,923,145	873,465	7,122,544

¹ Includes value of animals on fur farms except in 1948 for which year data are not yet available.

Cash Income from Farm Products

The amounts of money received by farmers from the sale of farm products during the first quarter of 1947, 1948 and 1949 are shown in Table 1 which follows. The estimates include grain participation, adjusting and equalization payments, and those Dominion and Provincial Government payments which farmers receive as subsidies to prices. Payments made under the provisions of the Prairie Farm Assistance Act are not included; they are shown in Table 2 under the heading "supplementary payments" and are included with total cash income in the year in which payment is made. The estimates are based on reports of marketings and prices received by farmers for principal farm products and are subject to revision as more complete data become available.

Preliminary figures indicate that during the first three months of 1949 farmers' receipts from the sale of farm products totalled \$406,386,000 as compared with \$380,006,000 in 1948, representing a gain of 6.9 per cent. Income was higher in all provinces except Prince Edward Island and New Brunswick. Cash receipts from the sale of field crops were up by more than 20 per cent, attributable largely to increased marketings of the five principal grains and a

higher price for wheat. Income from live stock and live-stock products was relatively unchanged from that of the same period last year. Prices of live stock without exception were higher than in 1948, but marketings other than those of cattle and calves were smaller. The increase in income from cattle and calves, sheep and lambs was largely offset by the decline from hogs, poultry and other live-stock products.

Table 1.—Cash Income from the Sale of Farm Products in Canada, by Provinces, January to March, 1947-49

Province	1947	1948	1949
	\$'000	\$'000	\$'000
Prince Edward Island.....	3,875	5,298	4,538
Nova Scotia.....	6,111	7,170	7,795
New Brunswick.....	7,603	10,295	9,635
Quebec.....	49,232	61,688	66,023
Ontario.....	120,193	143,243	152,440
Manitoba.....	24,559	24,328	26,509
Saskatchewan.....	47,202	40,477	45,301
Alberta.....	59,543	70,906	76,546
British Columbia.....	15,461	16,601	17,599
Canada.....	333,779	380,006	406,386

Table 2.—Cash Income from the Sale of Farm Products in Canada, by Items, January to March, 1947-49

Item	1947	1948	1949
	\$'000	\$'000	\$'000
Field Crops—			
Wheat.....	33,483	20,173	32,165
Wheat equalization and adjusting payments.....	15,935	6,188	4,670
Oats.....	10,851	6,787	7,658
Barley.....	6,716	5,926	8,998
Oats and barley equalization payments.....	—	—	4,004
Rye.....	1,893	1,012	1,755
Flax.....	135	1,242	3,615
Other field crops ¹	71,022	67,393	71,013
Totals, Field Crops.....	140,035	108,721	133,878
Live Stock and Live-Stock Products—			
Cattle and calves.....	43,927	67,774	90,250
Sheep and lambs.....	1,813	1,472	1,624
Hogs.....	48,910	87,534	72,111
Dairy products.....	50,943	63,155	62,139
Poultry and eggs.....	34,772	38,340	35,205
Other live-stock products ²	7,428	5,796	3,447
Totals, Live Stock and Live-Stock Products.....	187,793	264,071	264,776
Miscellaneous.....	5,951	7,214	7,732
Totals, Cash Income from Sale of Farm Products..	333,779	380,006	406,386
Supplementary payments.....	9,517	14,735	8,846
Grand Totals.....	343,296	394,741	415,232

¹ Includes corn, hay and clover, potatoes, sugar beets, tobacco, fruits, vegetables and forest products.

² Includes honey, fur farming and horses in 1947 and honey and fur farming in 1948 and 1949; in the latter two years horses are included with "miscellaneous".

Farm Wages

The data on wage rates in the following tables were compiled from reports of farm correspondents located in all provinces of Canada. Table 1 gives a summary of wage rates as at May 15 from 1940 to date, and Tables 2 and 3 give similar data on a provincial basis for the last three years.

Wage rates for farm workers at May 15 were the highest recorded for that date since the beginning of the survey in 1940. Increases during the last year, however, were less than in the preceding year and indications are that farm wages are levelling off. Compared with a year ago, average daily rates for Canada as a whole have risen about 3 per cent and monthly rates have risen only fractionally.

Table 1.—Average Wages of Male Farm Help in Canada per Day and per Month as at May 15, 1940-49

Year	Average Wages per Day		Average Wages per Month	
	With Board	Without Board	With Board	Without Board
	\$	\$	\$	\$
1940.....	1.23	1.78	26.26	40.14
1941.....	1.46	2.04	31.97	46.62
1942.....	1.88	2.54	42.84	60.01
1943.....	2.39	3.15	52.42	74.17
1944.....	2.73	3.55	61.88	84.25
1945.....	3.04	3.89	66.88	90.60
1946.....	3.25	4.15	71.36	96.27
1947.....	3.59	4.55	77.01	103.96
1948.....	3.93	4.89	83.26	113.07
1949.....	4.04	5.06	83.73	113.89

Table 2.—Average Wages per Day of Male Farm Help in Canada, by Provinces, as at May 15, 1947, 1948 and 1949

Province	With Board			Without Board		
	1947	1948	1949	1947	1948	1949
	\$	\$	\$	\$	\$	\$
Prince Edward Island.....	2.70	2.86	2.90	3.50	3.77	3.81
Nova Scotia.....	3.41	3.46	3.50	4.43	4.32	4.50
New Brunswick.....	3.59	3.92	3.85	4.43	4.98	5.00
Quebec.....	3.42	3.80	3.91	4.36	4.80	4.83
Ontario.....	3.59	4.11	4.11	4.54	4.80	4.91
Manitoba.....	3.65	4.00	4.29	4.74	5.10	5.63
Saskatchewan.....	3.71	4.02	4.18	4.68	5.17	5.15
Alberta.....	3.82	4.10	4.44	4.85	5.13	5.77
British Columbia.....	4.14	4.58	5.06	5.17	5.93	6.44
Canada.....	3.59	3.93	4.04	4.55	4.89	5.06

Table 3.—Average Wages per Month of Male Farm Help in Canada, by Provinces, as at May 15, 1947, 1948 and 1949

Province	With Board			Without Board		
	1947	1948	1949	1947	1948	1949
	\$	\$	\$	\$	\$	\$
Prince Edward Island.....	57.31	57.36	57.50	80.00	81.25	78.12
Nova Scotia.....	69.65	72.44	72.50	101.05	102.61	105.00
New Brunswick.....	82.86	87.94	87.22	108.44	113.55	113.00
Quebec.....	76.34	84.25	85.29	102.15	116.69	114.59
Ontario.....	70.66	74.28	73.98	95.84	101.11	101.09
Manitoba.....	75.00	79.69	81.78	101.38	107.82	108.00
Saskatchewan.....	81.98	86.99	88.26	109.16	117.84	120.58
Alberta.....	82.21	88.82	89.29	109.66	117.53	121.36
British Columbia.....	79.13	92.60	93.57	112.31	127.11	127.50
Canada.....	77.01	83.26	83.73	103.96	113.07	113.89

FIELD CROPS

Crop and Weather Conditions, April-June, 1949

Maritime Provinces.—With the growing season in the Maritime Provinces from ten days to two weeks in advance of last year, spring work was under way in some areas by the second week in May. Clovers and grasses with few exceptions wintered well and made generally excellent progress. Fruit trees also came through the winter in good condition and the heavy bloom gave indications of good yields. By the end of May, 40 to 90 per cent of the grain was planted in Nova Scotia, while from 25 to 60 per cent of the seeding was completed in New Brunswick. Planting of potatoes was well under way in both provinces. During the first half of June, dry, cool weather retarded growth of grain in Prince Edward Island and Nova Scotia, but moisture supplies in New Brunswick were generally satisfactory. Despite the cool weather, pastures and hay meadows with the exception of those in the Annapolis Valley made good growth. By the end of June crops were making satisfactory progress following timely rains and prospects were considered quite satisfactory. Haying had commenced in the Annapolis Valley and was expected to get under way in other districts in the first week of July.

Quebec.—Except in northern areas, seeding started around the first of May in most sections of Quebec and progressed rapidly under favourable conditions up to mid-May. Unusually warm weather during the early part of the month promoted rapid growth of meadows and pastures which came through the winter in generally excellent condition. Cool, wet weather prevailed over most of the province during the latter half of May, slowing field operations and retarding growth. At mid-June, weather conditions varied all the way from extremely dry in western districts, especially around Montreal, to extremely wet in the area from Lake St. John to Gaspé and Baie de Chaleur. Seeding had been completed in the dry areas, and, although grains were in fairly good condition, rain was urgently needed to promote further development and to stimulate the growth of hay and pastures. In the extremely wet districts seeding was 60 to 90 per cent completed by the middle of June. By the end of the month conditions were about average and the outlook was considered generally satisfactory. Although rains had considerably improved crop conditions over wide areas, soil moisture reserves were still low in some southern and

western sections of the province. Hay crops in eastern regions of the province were generally excellent, but from Quebec westward yields were expected to be somewhat less than normal. Grains, commercial and garden crops were nearly all in good condition with at least average yields in prospect.

Ontario.—Early season indications pointed to excellent crop prospects in Ontario, but these were later considerably modified by extremes in temperature and prolonged drought during the critical growing period. Fall wheat and fall rye wintered well and only moderate damage to hay and clover meadows was reported. Cool weather during April had a retarding influence on the growth of fall-sown cereals, meadows and pastures, but higher temperatures in the early part of May promoted rapid growth of these crops. About half the intended acreage of spring crops had been seeded by April 30, and approximately 75 per cent by May 7. On the latter date seeding was practically completed in southwestern and central Ontario but was just getting under way in eastern and northern sections. Continued cold weather throughout the latter part of May retarded growth of spring grains, hay and pastures. By mid-June, prolonged drought accompanied by unseasonable extremes in temperature had considerably reduced crop prospects in the province. Heavy precipitation was urgently needed in central and southwestern Ontario where conditions were most serious. Tobacco, soy beans, corn and tomatoes were particularly hard hit by late frosts in June, necessitating considerable replanting of these crops. The dry, cool weather and frosty nights retarded growth of practically all field crops. In the greater part of Ontario the drought was the most severe on record and it was not until the latter part of June that showers brought some relief. In large areas of central and southwestern Ontario, however, deterioration was too far advanced to be checked, and prospects for spring grains in the drought-stricken areas were considerably below normal. Crop conditions in eastern and northern sections of the province were fairly satisfactory. Haying was general throughout southern Ontario during the last week of June with yields varying widely. On the average, however, yields were well below normal although quality was generally good. Pastures suffered considerably, necessitating supplementary stable feeding of dairy herds in several counties where the drought was most severe.

Prairie Provinces.—As the seeding season approached in the Prairie Provinces, western farmers were faced with several known factors influencing the potential size of the 1949 crop. Pre-seasonal rainfall was the lowest on record over large areas of the Prairie Provinces; the annual fall surveys of the Dominion Entomological Laboratories indicated the possibilities of rather serious grasshopper infestations in many sections; and an improvement in the world supply of flaxseed and rye indicated that financial returns from these cash crops would probably be much less than in the past few years. Where possible, action was taken to alleviate the effects of these adverse conditions. Anti-grasshopper campaigns were thoroughly organized in all three provinces well in advance of the seeding season. Sharp reductions in plantings of flaxseed and rye, some decreases in coarse grain acreages, a greatly increased area sown to the more drought-resistant wheat and larger acreages devoted to summer-fallow were the main features of the acreage changes designed to offset unfavourable market and weather conditions.

In contrast to last year, the soil was extremely dry over practically all of the Prairie Provinces this spring. While this facilitated rapid seeding, the lack of moisture was a definite handicap in promoting germination. As a consequence, seeding in some areas was delayed as farmers waited for rain. By May 10, wheat seeding was almost completed in Manitoba and a good start had been made on other grains. About 65 per cent of the intended acreage in Saskatchewan

was seeded on this date and wheat seeding was also well advanced in Alberta. Lack of rainfall, however, caused uneven germination over wide areas and some soil drifting in the driest sections. Early in the season, deficiencies in rainfall ranged from an average of 60 per cent below normal in Manitoba for the period April 1 to May 16 to 72 per cent below normal in Saskatchewan for the same period. General improvement in moisture supplies took place during the latter part of May and the first week in June, but deficiencies continued and were particularly marked in Alberta up to the end of the month. While many areas benefited from fairly frequent rains in June, subsoil reserves were at such a low level that crops in those districts receiving only scattered showers suffered rapid deterioration. The most seriously affected drought areas were south-central and south-western Saskatchewan and central Alberta. By the end of June, crop prospects were generally favourable in Manitoba, in eastern and northern Saskatchewan, and in the south-western and Peace River districts of Alberta. Although some grasshopper damage occurred, it was kept to a minimum by well-organized campaigns in the affected areas. Some sawfly infestations were reported in southern Alberta but other insect damage was comparatively light up to the end of June.

Manitoba.—With dry topsoil conditions prevailing over most of the province, seeding operations started much earlier than last year in Manitoba. By mid-May practically all of the wheat had been seeded and about 50 per cent of the coarse grains. Moisture deficiencies at this time were rather serious since the small reserve supplies became rapidly depleted as growth commenced. The average rainfall in the period from April 1 to May 16 was 60 per cent below normal. Widespread rains later in the month, however, improved the crop outlook considerably, and by June 6 conditions had improved to the extent that the average rainfall was slightly above normal. Seeding at this date was almost completed although some delay had been caused by heavy weed growth and the necessity for some reseeded. Crops in general were progressing satisfactorily with fall rye heading out and early wheat stooling on a heavy stand. Timely and well-distributed rains maintained satisfactory crop progress throughout June, and, by the end of the month, the crop outlook was generally excellent. Grain stands with few exceptions were heavy, and nearly all early-seeded fields were headed. Sugar beets, sunflowers and corn were doing well and the hay crop looked very promising in most areas. Hail losses were generally light and scattered. Some heavy local outbreaks of grasshoppers occurred in western areas but spraying operations were usually quite effective. Weeds susceptible to chemical sprays were well controlled by most farmers applying the treatment.

Saskatchewan.—Seeding operations in Saskatchewan started about three weeks earlier than a year ago. Inadequate pre-seasonal rainfall followed by less than normal snowfall and deficiencies in spring precipitation ranging as high as 70 per cent below normal at mid-May brought seeding to a halt in many areas in the south, southwest and northeast of the province. By May 17 it was estimated that approximately 80 per cent of the intended wheat acreage and 50 per cent of the coarse grain acreage had been seeded. About 30 per cent of the wheat crop was showing green on this date. Grasshoppers were hatching in large numbers in many areas and control measures were put into operation between Moose Jaw and Saskatoon. Some improvement in moisture conditions took place in the latter part of May and early June but at no time did the average rainfall reach normal. At the end of the first week in June crop prospects were fairly good except in south-central and south-western districts where the drought was most serious. Strong drying winds and above-normal temperatures during the second week in June hastened moisture depletion, particularly in southern, central and western districts. Most crops had recovered from early frosts, although barley stands were thinned in many northern districts. By the

end of June rains had materially improved prospects in parts of central Saskatchewan, but further deterioration occurred in the poor to fair stands in southern and southwestern parts of the province. Approximately 60 per cent of the wheat had reached the shot-blade stage and about 15 per cent was in head. Only minor and localized hail losses had been reported. Grasshopper infestation covered large areas but damage was kept to a minimum by organized control measures. With average precipitation from April 1 to June 30 about 20 per cent below normal and practically no subsoil moisture reserves in many areas, further progress of the crops was almost entirely dependent on the receipt of adequate and timely rains.

Alberta.—In common with Manitoba and Saskatchewan, soil moisture conditions in Alberta were much below normal at the beginning of the seeding season. Seeding was generally about two weeks earlier than last year, and as early as May 10 about 90 per cent of the wheat was planted in the southeastern part of the province around Medicine Hat. Elsewhere in the province wheat seeding was becoming general during the second week in May. Rain was badly needed in most areas to promote germination of spring grains and the growth of hay and pastures. Warm, dry and windy weather rapidly depleted subsoil moisture reserves but crops on summer-fallowed fields were holding up fairly well at mid-May. At the end of May wheat seeding was practically completed and seeding of coarse grains was well advanced. No permanent damage to wheat was expected as a result of heavy frosts in late May, although some reseeded of oats and barley was necessary. With only scattered showers in early June, crop prospects throughout the province remained extremely varied. Although cool weather helped to maintain conditions in some areas, crops deteriorated rapidly in central Alberta. Pastures in that area were poor and hay crops short. Considerable improvement, particularly in east-central sections, resulted from heavy rains during the latter part of June. At the end of the month the southwestern part of the province and the Peace River district continued to show good prospects. General rains were needed, however, to carry crops to maturity in all parts of the province. In the most seriously affected drought areas cattle were turned in on many grain crops. Control measures were proving generally effective against grasshopper outbreaks, keeping damage to a minimum. Locally severe infestations of sawflies were reported, but the extent of the damage could not immediately be estimated.

British Columbia.—Although the growing season got away to a slow start in British Columbia this year, seeding of wheat and coarse grains was considerably ahead of that of a year ago. By mid-May seeding operations had advanced to a point considered to be about average. Moisture conditions at that time were satisfactory in all districts except the Okanagan, where irrigation was started on the lighter soils. By the end of the month, fall-sown grains and hay were making excellent growth but spring grains in some areas needed moisture. Haying was becoming general by the middle of June and yields of two tons of alfalfa to the acre were reported in the northern Okanagan area. In the same district, coarse grains were developing rapidly and stands of fall wheat were excellent. Cool, cloudy weather and generally light rainfall during the latter part of June, however, retarded all crops, with late-sown crops suffering the greatest damage. By the end of June fall-sown grains were ripening rapidly. Haying was general with good-quality but below-average yields reported in many districts.

Precipitation in the Prairie Provinces

Records of precipitation for representative stations in the various crop districts of the Prairie Provinces have been compiled from data furnished by the Meteorological Service of Canada and figures for the periods from the beginning of April to the end of April, May, and June, respectively, are given in the following table.

Table 1.—Precipitation in Inches at Various Stations in the Prairie Provinces during April, April-May, and April-June, 1949

SOURCE: Meteorological Service of Canada

Province, Crop District and Station	April 1 to May 2		April 1 to May 30		April 1 to June 27	
	Actual	Normal	Actual	Normal	Actual	Normal
Manitoba						
1 —Melita.....	0.62	1.27	1.30	3.34	5.99	6.96
Pierson.....	0.53	1.43	1.31	3.13	6.15	5.53
Waskada.....	0.96	1.00	1.72	2.51	7.46	6.01
2 —Boissevain.....	1.44	1.63	2.96	3.23	5.98	5.56
Ninette.....	0.50	1.57	1.44	3.44	4.50	6.11
3 —Altona.....	0.54 ¹	1.31	2.12 ¹	3.12	3.14 ¹	5.87
Emerson.....	0.68	0.52	2.62	2.50	4.18	5.13
Graysville.....	0.50	0.88	2.68	2.97	4.42	6.15
Morden.....	0.41	1.33	2.28	3.08	3.98	5.94
Morris.....	0.48	1.18	2.10	2.78	3.14	5.58
Portage la Prairie.....	0.40	1.35	1.63	2.95	4.03	5.55
4 —Winnipeg.....	0.41	1.40	1.75	3.35	3.82	6.21
6 —Pinawa.....	0.54	0.91	1.40	2.15	2.84	4.36
Sprague.....	0.84	1.30	3.00	3.28	5.06	6.16
7 —Rivers.....	0.52	1.21	2.38	2.79	5.84	5.59
Virden.....	0.82	0.80	1.48	2.27	7.57	4.94
8 —Brandon.....	0.82	1.21	2.67	2.77	6.96	5.62
Cypress River.....	0.60	1.05	1.70	2.91	5.14	5.51
9 —Minnedosa.....	0.72	1.20	2.90	2.79	6.85	5.54
Neepawa.....	0.64	1.20	2.16	2.79	4.50	5.54
10 —Birtle.....	0.44	1.06	1.54	2.48	5.62	5.30
Russell.....	0.45	1.00	1.27	2.45	5.61	5.28
11 —Dauphin.....	0.90	0.64	3.08	2.22	7.40	4.54
12 —Gimli.....	0.33	1.09	1.31	3.44	3.15	6.23
13 —Swan River.....	0.60	0.82	2.28	2.15	4.81	5.29
The Pas.....	1.51	0.73	2.56	1.94	4.84	3.97
Averages, Manitoba.....	0.66	1.12	2.06	2.80	5.19	5.56
Saskatchewan						
1A —Carlyle.....	0.18	1.48	0.94	3.03	5.70	5.77
Estevan.....	0.18	0.96	1.35	2.77	4.82	5.59
1B —Broadview.....	0.22	1.03	2.11	2.67	5.09	4.84
Moosomin.....	0.46	0.73	2.28	2.37	8.05	5.00
2A —Midale.....	0.06	1.28	1.88	3.12	3.26	5.80
Yellow Grass.....	0.13	1.05	1.41	2.63	3.07	5.38
2B —Francis.....	0.12	0.61	0.82	1.77	2.58	4.47
Indian Head.....	0.26	0.96	2.50	2.68	4.14	6.10
Moose Jaw.....	²	0.79	0.51	2.56	1.74	5.39
Qu'Appelle.....	0.34	1.20	1.20	3.08	3.01	6.29
Regina.....	0.18	0.80	1.51	2.35	4.42	5.24

¹ For footnote, see end of table, page 106.

Table 1.—Precipitation in Inches at Various Stations in the Prairie Provinces during April, April-May, and April-June, 1949—continued

Province, Crop District and Station	April 1 to May 2		April 1 to May 30		April 1 to June 27	
	Actual	Normal	Actual	Normal	Actual	Normal
Saskatchewan—concluded						
3AS —Assiniboia.....	2	0.85	1.32	2.01	2.89	4.64
Ceylon.....	0.08	1.66	1.35	3.53	2.51	6.81
3AN —Bishopric.....	Nil ¹	0.75	1.88 ¹	2.20	3.20 ¹	4.90
Chaplin.....	2	1.05	0.70	2.95	2.48	5.76
Coderre.....	2	0.74	1.76	2.24	3.78	4.96
Gravelbourg.....	2	0.79	0.12 ¹	2.03	1.32 ¹	5.01
3BS —Aneroid.....	Nil	0.88	0.72	2.43	1.82	5.61
Cadillac.....	0.64	1.17	1.80	3.51	3.38	6.91
Instow.....	0.11	0.76	1.37	2.22	1.83 ¹	4.73
Shaunavon.....	0.06	0.88	1.18	2.17	2.23	4.46
Val Marie.....	0.04	0.84	0.88	2.48	1.74	5.03
3BN —Hughton.....	0.48	1.25	1.16	2.98	3.80 ¹	5.06
Pennant.....	0.32	1.25	1.32	2.74	2.88	5.94
Swift Current.....	0.20	0.86	1.34	2.56	2.98	5.33
4A —Consul.....	0.19	1.03	0.99	2.53	2.08	4.61
Maple Creek.....	0.09 ¹	0.94	1.29 ¹	2.52	3.41 ¹	5.17
4B —Roadene.....	0.33	1.25	1.05	2.99	3.01	5.08
5A —Leross.....	0.31	0.98	3.44	2.41	6.30	5.45
Lipton.....	0.20	0.79	1.00	2.22	2.84	4.68
Yorkton.....	0.07	0.75	1.98	2.51	6.85	5.01
5B —Dafoe.....	0.55	0.65	1.38	2.04	3.94	4.78
Foam Lake.....	0.34	0.82	4.61	2.42	7.22	5.04
Kamsack.....	0.56	0.75	1.49	1.83	5.25	4.23
Lintlaw.....	0.30	0.88	3.85	2.79	8.49	5.02
6A —Davidson.....	0.18	0.75	0.50	2.28	3.16	4.44
Dilke.....	0.12 ¹	0.76	1.97 ¹	2.48	3.73 ¹	4.89
Semans.....	0.12	0.63	2.38	1.81	3.08	3.44
Strasbourg.....	0.43	0.67	4.57	2.57	6.68	5.07
6B —Dundurn.....	0.40	0.89	0.74	2.23	4.30	5.33
Elbow.....	0.05	0.53	0.70	2.14	4.28	4.49
Harris.....	0.30	0.74	1.44	1.72	1.92 ¹	4.54
Outlook.....	0.04	0.52	1.31	1.90	5.43	3.41
Saskatoon.....	0.49	0.70	0.65	2.04	3.51	4.33
7A —Kindersley.....	0.76	0.77	2.34	2.07	3.58	3.96
Rosetown.....	0.47	1.03	1.10	2.46	2.53	4.96
7B —Biggar.....	0.72	0.60	1.34	2.11	4.40	4.78
Macklin.....	0.82	1.68	2.68	3.05	3.88	5.09
Ruthilda.....	0.98 ¹	0.82	2.50 ¹	2.30	4.28 ¹	4.86
Scott.....	0.49	1.00	2.23	2.21	4.57	4.30
8A —Hudson Bay Junction.....	0.88	0.85	3.14	2.23	7.35	4.88
Nipawin.....	0.30 ¹	1.03	0.67 ¹	2.37	0.67 ¹	5.24
8B —Humboldt.....	0.36	0.71	0.59	2.06	5.47	4.16
Melfort.....	0.76	0.80	1.36	2.47	4.52	4.43
9A —North Battleford.....	0.95	0.65	1.88	2.08	5.46	4.74
Prince Albert.....	0.90	0.96	1.53	2.23	4.76	4.76
Rabbit Lake.....	0.52	0.82	0.89	1.94	4.19	4.59
9B —Island Falls.....	1.53	0.82	1.84	2.22	7.27	4.59
Waseca.....	0.69	0.93	1.26	2.22	3.46	4.77
Averages, Saskatchewan.....	0.35	0.90	1.62	2.42	4.21	4.98

¹ For footnotes, see end of table, page 106.

Table 1.—Precipitation in Inches at Various Stations in the Prairie Provinces during April, April-May, and April-June, 1949—concluded

Province, Crop District and Station	April 1 to May 2		April 1 to May 30		April 1 to June 27	
	Actual	Normal	Actual	Normal	Actual	Normal
Alberta						
1 —Foremost.....	0.50	1.92	2.60	3.92	4.01	6.52
Manyberries.....	0.18	1.19	1.98	2.77	2.74	4.76
Medicine Hat.....	0.45	0.78	1.81	2.23	4.22	4.52
Taber.....	0.07	1.17	2.95	2.65	4.97	4.63
Winnifred.....	0.28	1.37	1.66	2.86	3.72	4.50
2 —Cardston.....	0.14	1.42	2.66	4.65	5.34	8.25
Cowley.....	0.95	1.60	2.76	3.27	4.58	6.23
Lethbridge.....	0.41	1.16	3.47	2.80	7.10	5.41
Macleod.....	0.12	0.78	3.88	2.47	6.40	5.09
3 —Brooks.....	0.16	1.07	1.44	2.45	4.05	4.31
Empress.....	0.15	1.04	2.04	2.40	3.72	4.83
Vauxhall.....	0.45	0.96	2.61	2.33	4.32	4.20
4 —High River.....	0.24	1.68	2.25	3.57	4.77	6.75
Vulcan.....	0.62	1.31	2.04	2.62	4.56	5.45
5 —Drumheller.....	0.10	0.98	0.88	2.52	3.15	5.46
Hanna.....	3	1.29	0.58 ¹	2.86	2.63	5.83
Naco.....	1.08	1.32	1.30 ¹	3.12	3.46 ¹	5.23
6 —Calgary.....	0.07	1.00	0.48	2.93	1.75	5.90
Gleichen.....	0.56 ¹	0.96	1.36 ¹	2.51	2.83 ¹	4.75
Olds.....	1.06	1.38	1.52	3.17	3.02	5.78
Strathmore.....	0.12 ¹	0.96	0.12 ¹	2.64	0.46 ¹	5.50
Three Hills.....	0.94	0.68	1.32	2.18	3.16	5.16
7 —Coronation.....	0.27	1.21	0.96	2.37	2.35	4.37
Hardisty.....	0.04 ¹	0.70	0.56 ¹	1.94	1.60 ¹	4.44
Hughenden.....	0.42	1.20	1.51	2.44	2.31	4.67
Sedgewick.....	0.26	1.18	0.60	1.86	1.46	4.62
8 —Camrose.....	0.42	1.30	0.94	2.90	1.24	5.16
Lacombe.....	0.83	0.97	1.47	2.62	2.32	5.82
Red Deer.....	0.54	1.21	2.05	3.36	3.32	6.67
Stettler.....	0.25	1.69	0.41	3.54	1.13	6.08
Wetaskiwin.....	0.26	0.82	0.88	2.24	1.30	5.29
9 —Jasper.....	0.60	0.73	1.40	1.67	3.04	2.82
Rocky Mountain House.....	0.22	1.66	1.52	3.29	2.92	6.27
Springdale.....	0.68	1.39	1.17	3.28	2.05	6.55
10 —Lloydminster.....	0.92	0.69	1.28	2.01	2.24	4.25
Vegreville.....	Nil ¹	1.14	0.64 ¹	2.89	1.18 ¹	5.84
Vermilion.....	0.43	0.85	0.80	2.47	3.18	5.19
11 —Edmonton.....	0.20	0.95	1.56	2.47	1.85	5.27
12 —Edson.....	0.36	0.94	2.25	2.22	3.05	4.93
Whitecourt.....	0.38	1.15	1.68	2.86	2.18	5.29
13 —Elk Point.....	0.68	0.84	1.08	2.17	2.26	4.71
14 —Athabaska.....	0.76 ¹	0.70	1.42 ¹	2.54	2.80 ¹	4.74
Campsie.....	0.84 ¹	0.75	2.46 ¹	2.40	2.66 ¹	5.29
Lac La Biche.....	0.74	1.04	1.47	2.40	2.52	5.09
15 —High Prairie.....	0.88	0.66	2.54	2.04	4.67	4.61
Wagner.....	1.11	0.87	2.64	2.54	4.49	4.82
16 —Beaverlodge.....	0.77	0.57	2.37	2.12	3.79	4.01
Fairview.....	0.38	0.49	1.35	1.58	3.02	3.64
Grande Prairie.....	0.94	0.91	2.23	2.36	3.02	4.73
17 —Fort Saint John.....	1.11	0.73	2.15	2.21	3.99	4.72
Averages, Alberta.....	5.03	1.07	1.78	2.63	3.25	5.18

¹ Data incomplete; not included in calculation of provincial average.² Trace of rainfall only.³ No report received.

Acreage Intentions and Progress of Spring Seeding

On the basis of intentions as reported at April 30, farmers will seed 3 million acres more to spring wheat this year than in 1948, and there will be an increase in the area in summer-fallow in the Prairie Provinces; other major grain crops will show decreases. The intentions figures, compiled from reports of crop correspondents, are merely indicative of farmers' plans at the end of April, and conditions affecting seeding subsequent to that date may cause the acreages actually seeded to differ considerably therefrom.

Tables 1 and 2 contain data on farmers' intentions at April 30, and Table 3 indicates the progress made in seeding in Western Canada and Ontario as at the same date.

Table 1.—Intended Acreages of Principal Field Crops and Summer-Fallow in Canada, by Provinces, as at April 30, 1949, compared with Acreages in 1948

Province and Crop	Area, 1948	Intentions, 1949		Province and Crop	Area, 1948	Intentions, 1949	
		Per-centage of 1948	Area			Per-centage of 1948	Area
	acres		acres		acres		acres
Canada—				Ontario—concluded			
Fall wheat ¹	858,500	83	711,000	Fall rye ¹	123,900	76	94,000
Spring wheat.....	23,247,400	113	26,254,200	Flaxseed.....	64,300	57	36,700
All wheat.....	24,105,900	112	26,965,200	Potatoes.....	115,300	97	111,800
Oats.....	11,200,500	96	10,772,600				
Barley.....	6,495,300	93	6,016,000	Manitoba—			
Fall rye ¹	1,605,900	55	876,300	Spring wheat.....	2,397,000	130	3,119,000
Spring rye.....	497,200	65	322,200	Oats.....	1,491,000	103	1,536,000
All rye.....	2,103,100	57	1,198,500	Barley.....	1,540,000	105	1,617,000
Flaxseed.....	1,934,500	25	484,300	Fall rye ¹	94,000	73	68,300
Potatoes.....	508,200	95	481,600	Spring rye.....	21,000	52	11,000
Summer-fallow.....	19,991,000	103	20,566,000	All rye.....	115,000	69	79,300
				Flaxseed.....	1,062,000	20	214,000
P.E. Island—				Potatoes.....	26,300	99	26,000
Spring wheat.....	5,600	100	5,600	Summer-fallow.....	2,056,000	102	2,097,000
Oats.....	118,000	100	118,000				
Barley.....	9,100	103	9,400	Saskatchewan—			
Potatoes.....	48,200	92	44,300	Spring wheat.....	14,389,000	109	15,727,000
				Oats.....	3,652,000	94	3,448,000
Nova Scotia—				Barley.....	2,316,000	85	1,967,000
Spring wheat.....	1,600	100	1,600	Fall rye ¹	988,000	47	466,000
Oats.....	68,100	103	70,100	Spring rye.....	250,000	68	170,000
Barley.....	7,200	100	7,200	All rye.....	1,238,000	51	636,000
Potatoes.....	21,000	95	20,000	Flaxseed.....	588,000	30	176,000
				Potatoes.....	34,300	101	34,600
New Brunswick—				Summer-fallow.....	11,736,000	103	12,084,000
Spring wheat.....	2,900	94	2,700				
Oats.....	187,000	101	189,000	Alberta—			
Barley.....	11,000	101	11,100	Spring wheat.....	6,259,000	115	7,198,000
Potatoes.....	67,900	89	60,400	Oats.....	2,392,000	85	2,033,000
				Barley.....	2,226,000	90	2,003,000
Quebec—				Fall rye ¹	400,000	62	248,000
Spring wheat.....	24,000	98	23,500	Spring rye.....	212,000	60	127,000
Oats.....	1,381,000	102	1,409,000	All rye.....	612,000	61	375,000
Barley.....	144,300	103	148,600	Flaxseed.....	218,000	26	57,000
Spring rye.....	13,200	100	13,200	Potatoes.....	22,800	100	22,800
Potatoes.....	155,000	93	144,000	Summer-fallow.....	6,199,000	103	6,385,000
Ontario—				British Columbia—			
Fall wheat ¹	858,500	83	711,000	Spring wheat.....	116,000	108	125,000
Spring wheat.....	52,300	99	51,800	Oats.....	75,800	104	78,800
All wheat.....	910,800	84	762,800	Barley.....	15,600	98	15,300
Oats.....	1,835,600	103	1,890,700	Spring rye.....	1,000	100	1,000
Barley.....	226,100	105	237,400	Flaxseed.....	2,200	29	600
				Potatoes.....	17,400	102	17,700

¹ Harvested area, 1948; area for harvest, 1949.

Table 2.—Acreages Seeded to Principal Grain Crops and in Summer-Fallow in the Prairie Provinces, 1931-48, and Intended Acreages, 1949

Year	Wheat ¹	Oats	Barley	Rye ²	Flaxseed	Summer-Fallow
	'000 ac.	'000 ac.	'000 ac.	'000 ac.	'000 ac.	'000 ac.
1931.....	25,586	8,279	3,214	733	641	12,398
1932.....	26,395	8,533	3,154	706	454	12,993
1933.....	25,177	8,945	3,032	520	236	14,389
1934.....	23,296	9,115	2,962	619	218	14,901
1935.....	23,293	9,478	3,187	649	297	14,252
1936.....	24,838	8,674	3,724	562	469	16,854
1937.....	24,599	8,579	3,562	808	233	15,150
1938.....	24,946	8,518	3,687	655	202	16,206
1939.....	25,813	8,227	3,607	1,014	289	15,950
<i>Averages, 1931-39.....</i>	<i>24,883</i>	<i>8,705</i>	<i>3,348</i>	<i>696</i>	<i>338</i>	<i>14,788</i>
1940.....	27,750	7,818	3,622	943	364	17,326
1941.....	21,140	8,137	4,735	861	982	23,112
1942.....	20,653	9,666	6,414	1,246	1,466	19,979
1943.....	16,091	11,790	7,896	498	2,918	20,637
1944.....	22,444	10,447	6,763	573	1,298	19,783
1945.....	22,566	10,749	6,859	410	1,034	19,859
1946.....	23,731	8,522	5,797	641	821	20,422
1947.....	23,357	7,898	7,035	1,072	1,513	19,440
1948.....	23,045	7,535	6,082	1,965	1,868	19,991
<i>Averages, 1940-48.....</i>	<i>22,309</i>	<i>9,174</i>	<i>6,134</i>	<i>912</i>	<i>1,363</i>	<i>20,061</i>
1949 ³	26,044	7,017	5,587	1,090	447	20,566

¹ Includes relatively small acreages of fall wheat sown in the autumn of the previous year.

² Includes fall rye sown in the autumn of the previous year.

³ Intentions indicated at April 30, 1949.

Table 3.—Progress Made in Seeding of Principal Grain Crops in Ontario and Western Canada, as at April 30, 1940-49

(Total seeding to be completed = 100)

Crop and Province	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949
	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.
Spring Wheat—										
Manitoba.....	59	18	13	43	81	1	61	6	2	39
Saskatchewan.....	14	14	11	16	34	—	34	2	—	39
Alberta.....	1	34	22	13	46	8	32	8	—	44
Prairie Provinces.....	16	21	15	18	42	2	36	4	—	40
Ontario.....	6	36	52	4	2	69	68	2	33	48
British Columbia.....	64	75	65	34	45	27	28	42	25	40
Oats—										
Manitoba.....	14	3	2	8	28	1	23	2	—	9
Saskatchewan.....	2	4	3	3	13	—	18	1	—	16
Alberta.....	—	10	11	7	25	5	22	2	—	21
Prairie Provinces.....	3	6	6	5	19	2	20	1	—	16
Ontario.....	16	45	54	6	12	73	74	5	55	48
British Columbia.....	53	54	47	23	31	27	19	40	21	27
Barley—										
Manitoba.....	10	3	2	11	27	1	21	2	—	7
Saskatchewan.....	2	3	2	3	12	—	20	2	—	21
Alberta.....	—	6	9	6	19	3	17	3	—	17
Prairie Provinces.....	3	4	4	6	18	1	19	2	—	16
Ontario.....	11	37	53	5	9	71	73	3	48	48
British Columbia.....	39	41	28	14	21	22	14	25	10	18

Winter-Killing and Condition of Over-Winter Crops

The following tables give data on winter-killing and spring condition of fall-sown crops and hay and clover meadows. The seeded acreages in Table 1 are preliminary estimates only and are subject to revision when the results of the June Survey of Seeded Acreages become available.

Fall-sown crops wintered well in Ontario and conditions at April 30 were equal to the long-time average. In Saskatchewan and Alberta, however, large areas of rye were winter-killed and conditions in these provinces and for Canada as a whole were far below normal for this crop at April 30. It was estimated that 10 per cent of the hay and clover meadows in Ontario were winter-killed in comparison with 4 per cent in the previous year. Damage to hay and clover was not extensive in any of the other provinces, although it was considerably higher in Saskatchewan and Alberta than it was in 1947-48. With the exception of the three provinces mentioned, the condition of meadows at April 30 was as good or better than in the previous year.

Table 1.—Areas of Fall Wheat and Fall Rye Winter-Killed, 1948-49, and Condition as at April 30, 1948 and 1949

NOTE.—For condition, long-time average yield per acre=100

Crop and Province	Area Sown, 1948 acres	Winter-Killed		Area to be Harvested, 1949 acres	Condition as at April 30	
		p.c.	acres		1948 p.c.	1949 p.c.
Fall Wheat—						
Ontario.....	748,000	5	37,000	711,000	102	100
Fall Rye—						
Ontario.....	97,000	3	3,000	94,000	102	100
Manitoba.....	69,000	1	700	68,300	93	99
Saskatchewan.....	685,000	32	219,000	466,000	100	56
Alberta.....	310,000	20	62,000	248,000	100	73
Canada.....	1,161,000	25	284,700	876,300	100	67

Table 2.—Percentages of Hay and Clover Meadows Winter-Killed, 1947-48 and 1948-49, and Condition as at April 30, 1948 and 1949

NOTE.—For condition, long-time average yield per acre=100

Province	Percentages Winter-Killed		Condition as at April 30	
	1947-48	1948-49	1948 p.c.	1949 p.c.
Prince Edward Island.....	9	5	90	100
Nova Scotia.....	5	5	92	98
New Brunswick.....	7	8	95	96
Quebec.....	4	5	98	98
Ontario.....	4	10	97	94
Manitoba.....	2	2	93	97
Saskatchewan.....	1	6	101	76
Alberta.....	2	4	97	79
British Columbia.....	4	4	96	98
Canada.....	4	6	97	95

Wheat Fed on Farms

The quantities of wheat used or to be used as feed for live stock and poultry in the province in which it was produced during 1948-49 will be somewhat higher, according to the preliminary estimate, than the amounts used in the previous crop year. Increased utilization of locally grown wheat for feed in the five eastern provinces, particularly in Ontario, is responsible for the overall increase, as declines in the use of locally grown wheat for feed are indicated in the Prairie Provinces and British Columbia. It is estimated that 36.2 million bushels will have been fed by the end of the current crop year as compared with 33.6 million bushels for the last crop year. These figures do not include western wheat moved under the Federal Freight Assistance Policy to the Eastern Provinces and to British Columbia as feed for live stock. During the nine-month period ending April 30, 1949, these shipments amounted to 7.6 million bushels, or approximately 54 per cent less than the total during the same period of the 1947-48 crop year.

Table 1.—Wheat Fed or To Be Fed to Live Stock and Poultry in Canada, by Provinces, Crop Years 1947-48 and 1948-49

NOTE.—Figures in this table do not include wheat shipped from one province to another and used for feed.

Province	Production, 1947	Fed to Live Stock and Poultry, Crop Year 1947-48		Production, 1948	Fed and To Be Fed to Live Stock and Poultry, Crop Year 1948-49 ¹	
		Percentage of 1947 Crop	Quantity		Percentage of 1948 Crop	Quantity
	'000 bu.		'000 bu.	'000 bu.		'000 bu.
Prince Edward Island.....	97	86	83	129	78	101
Nova Scotia.....	25	82	21	32	82	26
New Brunswick.....	46	80	37	73	74	54
Quebec.....	325	89	289	478	82	392
Ontario.....	18,299	63	11,528	27,174	60	16,304
Manitoba.....	42,000	9	3,700	57,000	6	3,500
Saskatchewan.....	173,000	5	8,200	191,000	4	8,000
Alberta.....	105,000	8	8,000	115,000	6	6,400
British Columbia.....	2,966	60	1,780	2,459	59	1,451
Canada.....	341,758	10	33,638	393,345	9	36,228

¹ Preliminary estimate.

Stocks in Store

Stocks of all kinds of grains in store at March 31, 1949 were well above the levels at the same date of 1948. Farm-held stocks were also higher in all provinces except British Columbia. With the exception of oats, more than 90 per cent of all farm-held stocks was located in the Prairie Provinces.

Table 1 shows the quantities of wheat and coarse grains in store in all positions in Canada and the United States as at March 31. The data are obtained from the Bureau's annual March-end survey of grain held on farms, from mill returns, and from figures supplied by the Board of Grain Commissioners relative to stocks in commercial positions. The figures in this table differ from the visible supply figures in that they include farm stocks and certain eastern mill stocks not included in the latter. Farm stocks of grains as shown in Table 2 include seed held for the crop of the current year and also as feed requirements for live stock and poultry until new-crop grain becomes available.

Table 1.—Stocks of Canadian Grains in Canada and the United States as at March 31

Position	Wheat				Oats	
	1946	1947	1948	1949	1948	1949
	bu.	bu.	bu.	bu.	bu.	bu.
In Canada—						
On farms.....	106,043,000	133,220,000	115,978,000	129,260,000	112,161,000	156,656,000
Country and private terminal elevators.....	35,600,085	65,287,580	39,465,443	52,886,087	5,103,730	4,791,660
Western mills and mill elevators.....	4,701,949	3,891,909	3,514,637	4,817,344	1,197,139	1,092,001
Interior terminal elevators.....	1,746,063	64,194	1,155,090	161,163	409,671	66,061
Vancouver-New Westminster elevators.....	5,328,513	3,087,552	7,045,967	5,017,579	243,756	240,789
Victoria and Prince Rupert elevators.....	1,373	—	—	—	—	—
Churchill elevator.....	1,877,737	42,656	143,786	100,431	1,443	—
Fort William-Port Arthur elevators.....	23,992,217	16,898,449	16,876,079	39,569,524	8,242,412	1,373,213
In transit, lakes.....	—	—	—	—	—	—
In transit, rail.....	9,789,649	6,198,783	6,110,298	14,216,237	836,267	1,775,622
Eastern elevators and storage afloat.....	17,076,002	12,897,397	11,830,586	14,241,958	6,633,616	993,317
Eastern mills.....	4,170,013	4,175,046	2,500,000	2,100,000	675,000	850,000
Totals, Canadian Grain in Canada.....	210,326,601	245,763,566	204,619,886	262,370,323	135,504,034	167,838,663
Totals, Canadian Grain in the United States.....	2,457,791	231,043	2,413,840	—	6,445	686,066
Totals, Canadian Grain in Canada and the United States.....	212,784,392	245,994,609	207,033,726	262,370,323	135,510,479	168,524,729
	Barley		Rye		Flaxseed	
	1948	1949	1948	1949	1948	1949
	bu.	bu.	bu.	bu.	bu.	bu.
In Canada—						
On farms.....	46,789,000	63,061,000	1,715,000	7,732,000	2,555,000	3,434,000
Country and private terminal elevators.....	7,660,191	4,774,593	141,915	2,808,449	1,090,151	1,479,663
Western mills and mill elevators.....	489,694	2,748,155	16,481	31,589	159,712	188,813
Interior terminal elevators.....	1,754,806	948,242	63	—	192,883	30,522
Vancouver-New Westminster elevators.....	180,774	135,011	—	—	115	203
Fort William-Port Arthur elevators.....	10,376,232	4,493,258	193,001	4,190,803	3,803,545	7,499,497
In transit, rail.....	403,527	1,657,721	99,401	492,574	129,714	402,433
Eastern elevators and storage afloat.....	4,907,878	802,884	43,906	274,144	605,044	1,298,755
Eastern mills.....	540,000	210,000	7,260	—	—	—
Totals, Canadian Grain in Canada.....	73,102,102	78,830,864	2,217,027	15,529,559	8,536,164	14,333,886
Totals, Canadian Grain in the United States.....	—	416,948	7,182	1,064,389	—	—
Totals, Canadian Grain in Canada and the United States.....	73,102,102	79,247,812	2,224,209	16,593,948	8,536,164	14,333,886

Table 2.—Stocks of Grains, Hay and Clover and Potatoes on Farms in Canada, by Provinces, as at March 31, 1948 and 1949

Province and Crop	Production, 1947	On Farms at March 31, 1948		Production, 1948	On Farms at March 31, 1949	
		Percentage of 1947 Crop	Quantity		Percentage of 1948 Crop	Quantity
	bu.		bu.	bu.		bu.
Canada—						
Wheat.....	341,758,000	34	115,978,000	393,345,000	33	129,260,000
Oats.....	278,670,000	40	112,161,000	358,807,000	44	156,656,000
Barley.....	141,372,000	33	46,789,000	155,018,000	41	63,061,000
Rye.....	13,217,000	13	1,715,000	25,340,000	31	7,732,000
Buckwheat.....	5,187,000	18	930,500	4,031,000	27	1,093,000
Corn, shelled.....	6,682,000	15	977,000	12,417,000	36	4,484,000
Flaxseed.....	12,240,800	21	2,555,000	17,353,000	20	3,434,000
	cwt.		cwt.	cwt.		cwt.
Potatoes.....	45,114,000	24	10,950,000	55,260,000	35	19,072,000
	tons		tons	tons		tons
Hay and clover.....	16,193,000	19	3,079,000	16,073,000	26	4,115,000
Prince Edward Island—						
	bu.		bu.	bu.		bu.
Wheat.....	97,000	26	25,000	129,000	28	36,000
Oats.....	4,270,000	36	1,537,000	4,602,000	41	1,887,000
Barley.....	321,000	27	87,000	291,000	30	87,000
Buckwheat.....	25,000	25	6,000	22,000	26	6,000
	cwt.		cwt.	cwt.		cwt.
Potatoes.....	5,873,000	31	1,821,000	6,314,000	36	2,273,000
	tons		tons	tons		tons
Hay and clover.....	181,000	22	40,000	502,000	39	196,000
Nova Scotia—						
	bu.		bu.	bu.		bu.
Wheat.....	25,000	13	3,000	32,000	20	6,000
Oats.....	2,250,000	23	518,000	2,452,000	25	613,000
Barley.....	190,000	13	25,000	216,000	18	39,000
Buckwheat.....	27,000	11	3,000	27,000	14	4,000
	cwt.		cwt.	cwt.		cwt.
Potatoes.....	1,828,000	25	457,000	2,772,000	40	1,109,000
	tons		tons	tons		tons
Hay and clover.....	724,000	22	159,000	814,000	27	220,000
New Brunswick—						
	bu.		bu.	bu.		bu.
Wheat.....	46,000	19	9,000	73,000	25	18,000
Oats.....	6,106,000	34	2,076,000	7,106,000	40	2,842,000
Barley.....	336,000	22	74,000	352,000	28	99,000
Buckwheat.....	385,000	18	69,000	370,000	22	81,000
	cwt.		cwt.	cwt.		cwt.
Potatoes.....	9,457,000	26	2,459,000	10,389,000	45	4,675,000
	tons		tons	tons		tons
Hay and clover.....	893,000	19	170,000	1,013,000	32	324,000
Quebec—						
	bu.		bu.	bu.		bu.
Wheat.....	325,000	15	49,000	478,000	18	86,000
Oats.....	26,639,000	20	5,328,000	40,463,000	30	12,139,000
Barley.....	2,885,000	15	433,000	3,896,000	21	818,000
Rye.....	124,000	18	22,000	220,000	24	53,000
Buckwheat.....	1,523,000	16	244,000	1,735,000	29	503,000
	cwt.		cwt.	cwt.		cwt.
Potatoes.....	10,558,000	21	2,217,000	14,989,000	35	5,246,000
	tons		tons	tons		tons
Hay and clover.....	5,935,000	20	1,187,000	5,645,000	26	1,468,000
Ontario—						
	bu.		bu.	bu.		bu.
Wheat.....	18,299,000	19	3,477,000	27,174,000	25	6,794,000
Oats.....	41,490,000	24	9,958,000	76,728,000	32	24,553,000
Barley.....	6,133,000	18	1,104,000	7,778,000	25	1,945,000
Rye.....	1,444,000	8	92,000	2,751,000	21	578,000
Buckwheat.....	3,192,000	19	606,000	1,843,000	27	498,000
Corn, shelled.....	6,430,000	15	965,000	12,120,000	37	4,484,000
Flaxseed.....	674,000	8	54,000	829,000	16	133,000
	cwt.		cwt.	cwt.		cwt.
Potatoes.....	9,100,000	19	1,729,000	12,222,000	29	3,544,000
	tons		tons	tons		tons
Hay and clover.....	6,154,000	20	1,231,000	5,750,000	25	1,438,000
Manitoba—						
	bu.		bu.	bu.		bu.
Wheat.....	42,000,000	31	13,000,000	57,000,000	30	17,000,000
Oats.....	39,000,000	46	18,000,000	60,000,000	45	27,000,000
Barley.....	34,000,000	35	12,000,000	45,000,000	40	18,000,000
Rye.....	600,000	10	60,000	1,950,000	36	700,000

Table 2.—Stocks of Grains, Hay and Clover and Potatoes on Farms in Canada, by Provinces, as at March 31, 1948 and 1949—concluded

Province and Crop	Production, 1947	On Farms at March 31, 1948		Production, 1948	On Farms at March 31, 1949	
		Percentage of 1947 Crop	Quantity		Percentage of 1948 Crop	Quantity
	bu.		bu.	bu.		bu.
Manitoba—concluded						
Buckwheat.....	35,000	7	2,500	34,000	3	1,000
Corn, shelled.....	252,000	5	12,000	297,000	—	—
Flaxseed.....	5,200,000	14	750,000	10,000,000	12	1,150,000
	cwt.		cwt.	cwt.		cwt.
Potatoes.....	1,813,000	26	471,000	2,157,000	27	582,000
	tons		tons	tons		tons
Hay and clover.....	440,000	15	66,000	431,000	18	78,000
Saskatchewan—	bu.		bu.	bu.		bu.
Wheat.....	173,000,000	38	66,000,000	191,000,000	36	68,000,000
Oats.....	80,000,000	48	38,000,000	89,000,000	53	47,000,000
Barley.....	45,000,000	33	15,000,000	42,000,000	45	19,000,000
Rye.....	6,780,000	12	780,000	10,500,000	35	3,700,000
Flaxseed.....	4,200,000	30	1,250,000	4,000,000	38	1,520,000
	cwt.		cwt.	cwt.		cwt.
Potatoes.....	2,387,000	32	764,000	2,161,000	29	627,000
	tons		tons	tons		tons
Hay and clover.....	399,000	10	40,000	443,000	18	80,000
Alberta—	bu.		bu.	bu.		bu.
Wheat.....	105,000,000	31	33,000,000	115,000,000	32	37,000,000
Oats.....	75,000,000	48	36,000,000	75,000,000	53	40,000,000
Barley.....	52,000,000	35	18,000,000	55,000,000	42	23,000,000
Rye.....	4,250,000	18	760,000	9,900,000	27	2,700,000
Flaxseed.....	2,150,000	23	500,000	2,500,000	25	630,000
	cwt.		cwt.	cwt.		cwt.
Potatoes.....	1,960,000	33	647,000	2,029,000	27	548,000
	tons		tons	tons		tons
Hay and clover.....	975,000	13	127,000	1,017,000	22	224,000
British Columbia—	bu.		bu.	bu.		bu.
Wheat.....	2,966,000	14	415,000	2,459,000	13	320,000
Oats.....	3,915,000	19	744,000	3,456,000	18	622,000
Barley.....	507,000	13	66,000	485,000	15	73,000
Rye.....	19,000	5	1,000	19,000	7	1,000
Flaxseed.....	16,800	6	1,000	24,000	5	1,000
	cwt.		cwt.	cwt.		cwt.
Potatoes.....	2,138,000	18	385,000	2,227,000	21	468,000
	tons		tons	tons		tons
Hay and clover.....	492,000	12	59,000	458,000	19	87,000

Table 3.—Canadian Grain in Store and in Transit in Canada and the United States, by Weeks, April-June, 1949

Week Ended	Wheat	Oats	Barley	Rye	Flaxseed
	bu.	bu.	bu.	bu.	bu.
April 7.....	126,911,062	10,123,370	15,284,747	8,947,757	10,933,211
14.....	124,822,745	10,184,071	14,714,913	8,567,732	10,959,954
21.....	120,768,656	10,561,683	15,042,322	7,574,992	10,972,338
28.....	118,550,979	11,157,283	14,317,705	6,611,186	11,055,501
May 5.....	113,299,951	11,466,017	13,667,944	5,830,312	10,839,219
12.....	105,945,275	10,832,394	13,837,513	5,865,726	10,802,818
19.....	99,778,961	10,333,115	13,765,569	6,004,419	10,778,028
26.....	95,629,987	10,002,827	13,252,970	6,179,521	10,690,812
June 2.....	89,319,071	9,351,423	12,728,584	6,239,175	10,630,384
9.....	85,191,908	8,762,478	12,409,163	6,309,939	10,570,204
16.....	80,880,994	8,999,485	11,971,990	6,376,833	10,602,704
23.....	75,036,279	9,239,481	11,597,663	6,576,749	10,550,783
29.....	70,342,541	9,657,981	11,234,944	6,874,131	10,535,618

Flour and Feed Milling

The following tables provide summary data of mill grindings and output during the second quarter of 1949. More complete data are given in the report, "Canadian Milling Statistics", issued each month by the Agriculture Division of the Bureau of Statistics.

Table 1.—Quantities of Grains Ground by Canadian Flour and Feed Mills, by Months, April-June, 1949

Kind of Grain	April	May	June
	bu.	bu.	bu.
Wheat (total).....	7,165,268	7,107,219	7,529,434
For flour.....	7,027,908	6,967,101	7,373,303
For feed.....	137,360	140,118	156,131
Oats.....	1,619,956	1,516,093	1,579,514
Corn.....	274,008	233,567	284,622
Barley.....	710,893	652,770	633,773
Buckwheat.....	304	118	1,778
Mixed grains.....	1,601,721	1,347,103	1,131,287

Table 2.—Quantities of Milled and Ground Products Manufactured by Canadian Flour and Feed Mills, by Months, April-June, 1949

Product	April	May	June
Wheat flour..... bbl.	1,586,961	1,569,841	1,665,566
Oatmeal..... lb.	690,436	1,394,512	1,308,918
Rollled oats..... "	6,577,596	5,841,666	8,346,315
Corn flour and meal..... "	1,249,544	1,436,304	1,179,970
Pot and pearl barley..... "	338,894	305,760	244,825
Buckwheat flour..... "	8,388	3,354	39,128
Ground Feeds—			
Feed wheat..... lb.	8,222,770	8,404,939	9,343,014
Ground oats..... "	42,006,910	39,120,486	36,505,790
Cracked corn..... "	9,217,119	7,949,511	9,520,217
Ground barley..... "	33,440,109	30,704,724	29,803,234
Mixed grains..... "	71,507,684	60,041,976	50,423,884
Millfeeds—			
Bran..... tons	25,492	22,805	21,989
Shorts..... "	18,320	18,906	21,957
Middlings..... "		10,923	12,059
Other offals..... "	4,532	3,945	5,261

DAIRYING

Quarterly Review of the Dairy Situation, Spring Period, March-May, 1949

Production Conditions.—March weather was milder with slightly more rain but less snow than that recorded in the same month of the previous year. Fields generally were clear of snow early in April, but the weather was cool with less than the usual precipitation. There was little evidence of moisture deficiencies in the Eastern Provinces during April, but quite dry weather prevailed in the Prairie Provinces, and by May rainfall deficiencies were indicated in many areas. The southwestern counties of Ontario and the central prairie region of Western Canada, in particular, showed the effects of spring drought. Rainfall was also below normal in some sections of British Columbia.

Farmers were well provided with feeds during the spring season due to the good crop of hay from the 1948 harvest. Hay sold at lower prices, averaging from \$15 to \$18 per ton in comparison with \$20 to \$25 per ton a year ago. Oats and barley were lower in price but millfeeds and concentrates cost farmers more than they did in the spring period of 1948. The abundant feed supplies encouraged farmers to carry more young stock and to feed cows more liberally.

There was a reduction in the number of milch cows on farms in comparison with the previous year, and, while the percentage of cows milked was also lower, the milk production per cow was greater. With good feed supplies milch cows were reported to be in excellent flesh and went to pasture in better condition than last year. This was reflected in the milk production per cow; based on those actually milked, it averaged 24.7 pounds per day in March-May, 1949, as compared with 23.4 pounds per day in the same period of 1948.

Milk Production and Utilization.—Milk production and utilization in the spring period amounted to 4,197,439,000 pounds or about 213 million pounds more than that produced in the same period a year ago. Fluid sales, representing approximately 24.3 per cent of the total production, were 12 million pounds above those of March-May, 1948. The quantity used in the production of factory dairy products represented 48.4 per cent of the total and registered an increase of about 172 million pounds as compared with the same period a year ago. A lesser proportion of the milk supply was used for creamery butter and concentrated milk products, while a greater percentage was used in the manufacture of cheese.

The Supply Position.—Production of creamery butter during the March-May period of 1949 was about $3\frac{3}{4}$ million pounds more than that of the previous spring period; and total butter (including creamery, dairy and whey) showed an increase of $2\frac{3}{4}$ million pounds. After making allowance for stock holdings, the total butter supply reached a total of 99 million pounds, or approximately $2\frac{3}{4}$ million pounds more than that of March-May, 1948. Domestic disappearance dropped from 84 to 75 million pounds, representing on a per capita basis 6.52 pounds and 5.74 pounds, respectively. Cheddar cheese production moved up to almost 20 million pounds, representing an increase of approximately $5\frac{1}{4}$ million pounds as compared with a year ago. More cheese was used for domestic purposes also, the per capita disappearance of all cheese being 1.21 pounds as compared with 0.96 pound. Evaporated milk production moved up to approximately $69\frac{3}{4}$ million pounds, an increase of nearly 8 million pounds as compared with the same period of 1948; while skim-milk powder rose from $15\frac{1}{2}$ million pounds to 18 million pounds. The domestic disappearance of these products on a per capita basis was 3.52 and 0.76 pounds, respectively.

Table 1.—Production and Utilization of Milk in Canada, by Provinces, March-May, 1948 and 1949

Province and Year	Milk Used in the Manufacture of Dairy Products										Milk Otherwise Used					
	Total Milk Pro-duction	In Factories					On Farms					Total Other- wise Used	Fluid Sales	Farm- Home Con- sumed	Fed on Farms	
		Total in Factories	Cream- ery Butter	Fac- tory Cheese ¹	Con- cen- trated Milk Pro- ducts	Ice Cream	Total on Farms	Dairy Butter	Farm- Made Cheese							
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
Canada—	3,984,307	2,256,466	1,859,435	1,407,253	169,179	199,747	82,610	397,031	394,960	2,671	1,009,887	426,712	310,284			
1948.....	4,197,439	2,403,433	2,031,502	1,497,013	229,507	202,165	102,817	371,931	369,890	2,041	1,021,565	435,549	345,894			
1949.....																
Prince Edward Island—																
1948.....	31,273	16,665	12,936	12,535	2	—	401	3,729	3,726	3	14,608	5,693	5,509	3,406		
1949.....	40,953	22,740	17,652	17,174	2	—	478	5,088	5,085	3	18,213	5,460	8,637	4,116		
Nova Scotia—																
1948.....	97,934	47,731	33,195	28,866	—	2	4,329	14,536	14,456	80	50,203	32,545	13,208	4,450		
1949.....	99,240	51,669	37,041	30,600	—	2	6,441	14,628	14,550	78	47,571	31,897	11,941	3,733		
New Brunswick—																
1948.....	105,024	64,995	32,628	28,421	1,449	—	2,758	32,367	32,356	11	40,029	20,160	14,786	5,083		
1949.....	123,063	77,746	39,778	34,607	1,782	—	3,389	37,968	37,956	12	45,317	20,331	16,886	8,100		
Quebec—																
1948.....	1,044,327	541,020	480,276	401,192	15,173	47,950	15,961	60,744	60,660	84	503,307	321,570	93,819	87,918		
1949.....	1,179,745	645,907	568,015	458,877	30,039	61,151	17,948	77,892	77,811	81	533,838	326,345	88,994	118,499		
Ontario—																
1948.....	1,380,580	797,358	730,895	440,085	136,176	120,542	34,096	66,459	66,026	433	583,222	383,989	120,456	78,777		
1949.....	1,459,374	861,688	793,007	466,679	182,304	104,081	39,943	68,681	68,252	429	597,686	388,790	138,801	70,095		
Manitoba—																
1948.....	291,101	189,921	149,121	135,753	8,110	2	5,258	40,800	40,464	336	101,180	48,316	31,839	21,025		
1949.....	288,748	181,578	144,392	131,864	5,128	2	7,400	37,186	36,856	330	107,170	48,728	34,039	24,403		
Saskatchewan—																
1948.....	448,240	283,612	174,754	169,860	178	—	4,716	108,858	108,457	401	164,628	45,529	71,950	47,149		
1949.....	428,521	245,648	172,244	164,970	746	—	6,528	73,404	73,008	396	182,873	44,293	76,925	61,655		
Alberta—																
1948.....	405,820	233,842	173,330	160,355	7,001	2	5,974	60,512	59,888	624	171,978	69,761	47,189	55,028		
1949.....	385,712	228,746	180,102	163,986	7,300	2	8,816	48,644	48,031	613	156,966	71,742	39,971	45,253		
British Columbia—																
1948.....	171,159	72,473	63,447	30,366	3	3	9,117	9,026	8,927	99	98,686	82,324	8,956	7,406		
1949.....	179,983	75,611	67,171	28,256	3	3	11,874	8,440	8,341	99	104,372	83,979	10,353	10,040		

¹ Includes milk used in cheddar cheese and in whole-milk cheese other than cheddar.² Figures cannot be published because fewer than 3 reports were received; they are included in the total for Canada.³ Figures cannot be published because fewer than 3 reports were received; they are included in the total for Canada, and also in the total milk production, total used in manufacture, and total in factories for the province and for Canada.

Table 2.—Production, Supply and Domestic Disappearance of Dairy Products in Canada, March-May, 1948 and 1949

Period	Production			Change in Stocks	Total Supply	Domestic Disappearance			Domestic Disappearance		
	'000 lb.	'000 lb.	'000 lb.			lb.	Total	Per Capita	Total	Per Capita	
Creamery Butter											
March—	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.
1948.....	11,391	-10,576	30,347	21,821	1.69	16,326	-10,619	35,385	26,799	2.08	
1949.....	11,989	-6,018	30,735	17,955	1.38	17,505	-6,025	36,411	23,478	1.80	
April—											
1948.....	18,188	-3,048	26,567	21,162	1.64	24,535	-3,045	32,974	27,506	2.13	
1949.....	19,828	+756	32,556	19,067	1.46	25,400	+793	38,281	24,602	1.88	
May—											
1948.....	30,483	+6,497	35,814	23,910	1.86	36,344	+6,506	41,738	29,762	2.31	
1949.....	32,076	+10,190	45,561	21,786	1.67	37,130	+10,165	50,805	26,865	2.06	
March-May—											
1948.....	60,062	-7,127	79,018	66,893	5.19	77,205	-7,158	96,264	84,067	6.52	
1949.....	63,893	+4,928	82,640	58,808	4.51	80,035	+4,933	98,942	74,945	5.74	
Cheddar Cheese											
March-May—	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.	
1948.....	14,712	+2,367	39,631	11,656	0.90	15,337	+2,403	40,532	12,411	0.96	
1949.....	19,983	+1,200	47,689	14,615	1.12	20,718	+1,287	49,080	15,759	1.21	
Evaporated Milk											
March-May—	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.	
1948.....	61,862	+11,043	65,755	47,889	3.71	5,323	+1,046	6,451	3,441	0.26	
1949.....	69,743	+20,703	90,521	45,972	3.52	4,104	+1,024	6,402	1,671	0.13	
Skim-Milk Powder											
March-May—	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.	'000 gal.	'000 gal.	'000 gal.	'000 gal.	gal.	
1948.....	15,514	+4,194	18,137	9,063	0.70	5,781	3	5,781	5,781	0.44	
1949.....	18,009	+6,710	24,682	9,920	0.76	6,021	3	6,021	6,021	0.46	

¹ Total butter includes creamery, dairy and whey butter.² Total cheese includes cheddar, farm-made and other factory cheese made from whole milk.³ Not available; it is assumed that changes in stocks for this commodity are not significant.

POULTRY PRODUCTS

The following tables show the total production, value and consumption of eggs and poultry meat in Canada for the years 1946 to 1948. The total farm production and value are also given with the amounts marketed and used for farm-home consumption and the estimated farm cash income and income in kind. More complete information is available in the report "Production of Poultry Meat and Eggs in Canada" published by the Agriculture Division of the Bureau of Statistics.

Since 1946, data on farm poultry and egg production and utilization have been obtained from producers through the medium of monthly sample surveys, and the method of estimating in these years differs from that previously used. Data for the years 1946 to 1948, therefore, are not strictly comparable with the series covering the years before 1946.

Table 1.—Production of Eggs in Canada, by Provinces, 1946-48

Province	Quantities			Values		
	1946	1947	1948	1946	1947	1948
	'000 doz.	'000 doz.	'000 doz.	\$'000	\$'000	\$'000
Prince Edward Island.....	6,481	6,502	6,072	2,145	2,184	2,537
Nova Scotia.....	9,953	12,944	15,546	3,872	5,074	7,308
New Brunswick.....	8,175	8,719	8,049	2,968	3,444	3,597
Quebec.....	58,120	68,478	67,166	22,492	26,706	31,957
Ontario.....	140,062	166,081	152,215	51,968	62,450	68,959
Manitoba.....	27,519	29,416	28,552	9,082	9,648	11,393
Saskatchewan.....	37,030	40,656	37,825	11,591	12,278	15,131
Alberta.....	34,775	39,690	39,324	10,849	12,304	15,613
British Columbia.....	30,226	34,890	33,830	9,824	13,748	14,312
Canada.....	352,341	407,376	388,579	124,791	147,836	170,807

Table 2.—Supply, Distribution, Domestic Disappearance and Consumption of Eggs, Canada, 1946-48

Item	1946	1947	1948
Stocks at January 1.....	'000 doz.		
Production—Farm.....	16,068 ¹	10,277 ²	14,266 ²
Other.....	323,563	373,696	356,166
Imports.....	28,778	33,680	32,413
	44	23	27
TOTAL SUPPLY.....	368,453	417,676	402,872
Exports.....	61,347	86,150	81,238
Stocks at December 31.....	10,277 ²	14,266 ²	9,992 ²
TOTAL DOMESTIC DISAPPEARANCE.....	296,829	317,260	311,642
Used for hatching.....	11,419	14,742	10,090
TOTAL CONSUMPTION.....	285,410	302,518	301,552
CONSUMPTION PER CAPITA.....	23.27	24.04	23.50

¹ Commercial.² Commercial and farm.

Table 3.—Production of Poultry Meat in Canada, by Provinces, 1946-48

Province	Quantities			Values		
	1946	1947	1948	1946	1947	1948
	'000 lb.	'000 lb.	'000 lb.	\$'000	\$'000	\$'000
All Poultry Meat—						
Prince Edward Island.....	3,958	4,627	3,562	1,040	1,125	1,106
Nova Scotia.....	8,551	9,892	7,694	3,091	3,246	2,610
New Brunswick.....	6,171	6,756	4,777	2,260	2,250	1,828
Quebec.....	47,075	51,173	40,706	13,279	15,291	13,902
Ontario.....	105,451	115,430	103,924	30,959	33,142	34,800
Manitoba.....	27,288	31,481	25,495	7,171	7,508	7,523
Saskatchewan.....	38,041	45,561	33,523	9,031	10,492	10,492
Alberta.....	33,316	37,314	30,945	8,192	8,746	9,430
British Columbia.....	15,415	22,260	18,266	4,372	6,175	5,797
Canada.....	285,266	324,494	268,892	79,395	87,975	87,488
Fowl and Chicken Meat—						
Prince Edward Island.....	3,554	4,277	3,163	904	1,001	914
Nova Scotia.....	8,193	9,109	6,994	2,929	2,869	2,251
New Brunswick.....	5,661	6,043	4,213	2,068	1,947	1,543
Quebec.....	44,167	45,559	35,964	12,116	12,917	11,781
Ontario.....	95,950	103,115	91,046	26,970	27,874	28,451
Manitoba.....	22,155	26,551	21,499	5,434	5,937	5,686
Saskatchewan.....	31,440	37,012	25,546	7,054	7,645	6,940
Alberta.....	25,959	28,434	23,906	5,781	5,817	6,221
British Columbia.....	14,127	18,061	14,800	3,891	4,473	4,145
Canada.....	251,206	278,161	227,131	67,147	70,480	67,932
Turkey Meat—						
Prince Edward Island.....	126	188	188	52	72	101
Nova Scotia.....	273	655	583	132	326	308
New Brunswick.....	449	613	455	172	266	232
Quebec.....	2,636	5,111	4,144	1,079	2,209	1,912
Ontario.....	7,003	9,269	10,272	3,201	4,131	5,269
Manitoba.....	3,962	3,726	3,303	1,479	1,293	1,589
Saskatchewan.....	5,806	7,767	7,155	1,824	2,654	3,279
Alberta.....	6,166	7,988	6,026	2,124	2,709	2,886
British Columbia.....	1,187	4,043	3,307	455	1,649	1,591
Canada.....	27,608	39,360	35,433	10,518	15,309	17,167
Goose Meat—						
Prince Edward Island.....	223	103	145	70	34	60
Nova Scotia.....	67	111	76	26	46	31
New Brunswick.....	31	58	72	10	22	34
Quebec.....	123	186	259	41	55	99
Ontario.....	1,880	2,506	2,052	622	994	911
Manitoba.....	822	715	354	185	158	128
Saskatchewan.....	352	430	428	62	103	140
Alberta.....	761	593	700	173	135	224
British Columbia.....	56	73	62	15	26	29
Canada.....	4,315	4,775	4,148	1,204	1,573	1,656
Duck Meat—						
Prince Edward Island.....	55	59	66	14	18	31
Nova Scotia.....	18	17	41	4	5	20
New Brunswick.....	30	42	37	10	15	19
Quebec.....	149	317	339	43	110	110
Ontario.....	618	540	554	166	143	169
Manitoba.....	349	489	339	73	120	120
Saskatchewan.....	443	352	394	91	90	133
Alberta.....	430	299	313	114	85	99
British Columbia.....	45	83	97	11	27	32
Canada.....	2,137	2,198	2,180	526	613	733

Table 4.—Supply, Distribution and Consumption of Poultry Meat, Canada, 1946-48

Item	1946	1947	1948
Total Poultry Meat—			
Stocks at January 1..... '000 lb.	16,369	31,198	35,438
Production—Farm..... “	265,171	301,389	249,326
Other..... “	20,095	23,105	19,566
Imports..... “	4,083	2,136	11
TOTAL SUPPLY..... “	305,718	357,828	304,341
Exports..... “	2,211	10,539	40,757
Stocks at December 31..... “	31,198	35,438	17,137
TOTAL CONSUMPTION..... “	272,309	311,851	246,447
CONSUMPTION PER CAPITA..... lb.	22.20	24.78	19.21
Fowl and Chicken Meat—			
Stocks at January 1..... '000 lb.	14,581	26,937	29,166
Production—Farm..... “	232,250	257,095	209,334
Other..... “	18,956	21,066	17,797
Imports..... “	488	—	11
TOTAL SUPPLY..... “	266,275	305,098	256,308
Exports..... “	2,211	9,565	39,334
Stocks at December 31..... “	26,937	29,166	13,284
TOTAL CONSUMPTION..... “	237,127	266,367	203,690
CONSUMPTION PER CAPITA..... lb.	19.33	21.17	15.88
Turkey Meat—			
Stocks at January 1..... '000 lb.	1,636	4,079	6,057
Production—Farm..... “	26,653	37,551	33,881
Other..... “	955	1,809	1,552
Imports..... “	3,595	2,136	—
TOTAL SUPPLY..... “	32,839	45,575	41,490
Exports..... “	—	974	1,366
Stocks at December 31..... “	4,079	6,057	3,729
TOTAL CONSUMPTION..... “	28,760	38,544	36,395
CONSUMPTION PER CAPITA..... lb.	2.35	3.06	2.84
Goose Meat—			
Stocks at January 1..... '000 lb.	69	108	98
Production—Farm..... “	4,195	4,627	4,017
Other..... “	120	148	131
TOTAL SUPPLY..... “	4,384	4,883	4,246
Exports..... “	—	—	54
Stocks at December 31..... “	108	98	44
TOTAL CONSUMPTION..... “	4,276	4,785	4,148
CONSUMPTION PER CAPITA..... lb.	0.35	0.38	0.32
Duck Meat—			
Stocks at January 1..... '000 lb.	83	74	117
Production—Farm..... “	2,073	2,116	2,094
Other..... “	64	82	86
TOTAL SUPPLY..... “	2,220	2,272	2,297
Exports..... “	—	—	3
Stocks at December 31..... “	74	117	80
TOTAL CONSUMPTION..... “	2,146	2,155	2,214
CONSUMPTION PER CAPITA..... lb.	0.17	0.17	0.17

Table 5.—Production and Values of Farm Eggs in Canada, by Provinces, 1946-48

Province and Year	Average Number of Laying Hens	Average Production per 100 Laying Hens	Total Net Production ¹	Average Farm Value per Dozen ²	Total Farm Value
	'000	No.	'000 doz.	cts.	\$'000
Canada—					
1946.....	26,410	14,856	323,563	35.4	114,481
1947.....	30,977	14,612	373,696	36.2	135,250
1948.....	28,735	15,019	356,166	43.9	156,384
Prince Edward Island—					
1946.....	486	15,608	6,268	33.1	2,075
1947.....	508	14,956	6,288	33.6	2,113
1948.....	480	14,794	5,872	41.8	2,454
Nova Scotia—					
1946.....	649	15,497	8,308	38.9	3,232
1947.....	836	15,617	10,796	39.2	4,232
1948.....	966	16,259	12,977	47.0	6,099
New Brunswick—					
1946.....	576	15,164	7,222	36.3	2,622
1947.....	603	15,427	7,696	39.5	3,040
1948.....	567	15,147	7,110	44.7	3,178
Quebec—					
1946.....	4,112	15,340	52,032	38.7	20,136
1947.....	4,979	14,912	61,274	39.0	23,897
1948.....	4,777	15,249	60,131	47.6	28,622
Ontario—					
1946.....	10,010	15,738	130,048	37.1	48,248
1947.....	12,166	15,342	154,160	37.6	57,964
1948.....	10,661	16,064	141,331	45.3	64,023
Manitoba—					
1946.....	2,287	13,657	25,767	33.0	8,503
1947.....	2,483	13,440	27,534	32.8	9,031
1948.....	2,398	13,516	26,734	39.9	10,667
Saskatchewan—					
1946.....	3,330	13,031	35,674	31.3	11,166
1947.....	3,844	12,346	39,164	30.2	11,828
1948.....	3,417	12,925	36,440	40.0	14,576
Alberta—					
1946.....	3,133	12,852	33,056	31.2	10,313
1947.....	3,416	13,404	37,718	31.0	11,693
1948.....	3,423	13,265	37,380	39.7	14,840
British Columbia—					
1946.....	1,827	16,682	25,188	32.5	8,186
1947.....	2,142	16,415	29,066	39.4	11,452
1948.....	2,046	16,670	28,191	42.3	11,925

¹ Total production less losses from broken and spoiled eggs.² Average yearly farm value of eggs sold and used for consumption or hatching.

Table 6.—Disposition of Farm Eggs in Canada, by Provinces, 1947 and 1948

NOTE.—Comparable data for the year 1946 may be found at page 122, Vol. 41 of the Quarterly Bulletin of Agricultural Statistics.

Province and Year	Sold off Farms			Used on Farms			Total Disposition ¹
	For Con- sumption	For Hatch- ing	Total	For Con- sumption	For Hatch- ing	Total	
	Quantities						
Canada—	'000 doz.	'000 doz.	'000 doz.	'000 doz.	'000 doz.	'000 doz.	'000 doz.
1947.....	296,245	11,884	308,129	63,790	1,750	65,540	373,669
1948.....	287,294	8,501	295,795	59,165	1,248	60,413	356,208
Prince Edward Island—							
1947.....	5,229	123	5,352	900	24	924	6,276
1948.....	4,992	113	5,105	749	19	768	5,873
Nova Scotia—							
1947.....	8,080	92	8,172	2,597	40	2,637	10,809
1948.....	9,752	98	9,850	3,093	32	3,125	12,975
New Brunswick—							
1947.....	5,600	78	5,678	2,012	36	2,048	7,726
1948.....	5,158	51	5,209	1,868	28	1,896	7,105
Quebec—							
1947.....	45,985	611	46,596	14,690	152	14,842	61,438
1948.....	45,635	551	46,186	13,631	127	13,758	59,944
Ontario—							
1947.....	131,583	5,095	136,678	17,057	427	17,484	154,162
1948.....	121,732	3,727	125,459	15,499	452	15,951	141,410
Manitoba—							
1947.....	20,083	1,883	21,966	5,115	442	5,557	27,523
1948.....	20,384	1,157	21,541	5,126	92	5,218	26,759
Saskatchewan—							
1947.....	27,300	1,918	29,218	9,642	205	9,847	39,065
1948.....	26,518	1,155	27,673	8,685	108	8,793	36,466
Alberta—							
1947.....	27,448	1,040	28,488	8,967	263	9,230	37,718
1948.....	28,796	626	29,422	7,859	167	8,026	37,448
British Columbia—							
1947.....	24,937	1,044	25,981	2,810	161	2,971	28,952
1948.....	24,327	1,023	25,350	2,655	223	2,878	28,228
	Values						
Canada—	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
1947.....	106,564	6,184	112,748	21,807	743	22,550	135,298
1948.....	125,416	5,005	130,421	25,380	616	25,996	156,417
Prince Edward Island—							
1947.....	1,729	72	1,801	295	11	306	2,107
1948.....	2,063	72	2,135	309	10	319	2,454
Nova Scotia—							
1947.....	3,165	64	3,229	987	20	1,007	4,236
1948.....	4,563	69	4,632	1,454	18	1,472	6,104
New Brunswick—							
1947.....	2,217	48	2,265	768	17	785	3,050
1948.....	2,296	32	2,328	832	14	846	3,174
Quebec—							
1947.....	17,947	378	18,325	5,554	73	5,627	23,952
1948.....	21,698	362	22,060	6,377	70	6,447	28,507
Ontario—							
1947.....	49,300	2,355	51,655	6,211	170	6,381	58,036
1948.....	54,982	2,019	57,001	6,895	212	7,107	64,108
Manitoba—							
1947.....	6,264	1,012	7,276	1,555	184	1,739	9,015
1948.....	7,981	668	8,649	1,991	43	2,034	10,683
Saskatchewan—							
1947.....	7,921	1,041	8,962	2,735	84	2,819	11,781
1948.....	10,456	690	11,146	3,400	52	3,452	14,598
Alberta—							
1947.....	8,405	536	8,941	2,658	103	2,761	11,702
1948.....	11,356	356	11,712	3,067	76	3,143	14,855
British Columbia—							
1947.....	9,616	678	10,294	1,044	81	1,125	11,419
1948.....	10,021	737	10,758	1,055	121	1,176	11,934

¹ Total disposition differs from net production because of stock changes between beginning and end of year.

Table 7.—Production and Disposition of Farm Poultry Meat, Canada, by Provinces, 1946-48

Province and Year	Production		Marketed off Farms		Consumed on Farms	
	Quantity	Value	Quantity	Value	Quantity	Value
	'000 lb.	\$'000	'000 lb.	\$'000	'000 lb.	\$'000
Canada—						
Total Poultry Meat—						
1946.....	265,171	73,751	189,527	52,623	75,644	21,128
1947.....	301,389	81,667	217,558	58,821	83,831	22,846
1948.....	249,326	81,291	187,733	61,022	61,593	20,269
Fowl and Chicken Meat—						
1946.....	232,250	61,934	162,292	42,570	69,958	19,364
1947.....	257,095	64,993	179,911	44,374	77,184	20,619
1948.....	209,334	62,569	152,103	44,214	57,231	18,355
Turkey Meat—						
1946.....	26,653	10,140	23,115	8,909	3,538	1,231
1947.....	37,551	14,565	33,082	12,933	4,469	1,632
1948.....	33,881	16,417	31,198	15,122	2,683	1,295
Goose Meat—						
1946.....	4,195	1,169	2,821	830	1,374	339
1947.....	4,627	1,521	3,351	1,162	1,276	359
1948.....	4,017	1,602	2,991	1,211	1,026	391
Duck Meat—						
1946.....	2,073	508	1,299	314	774	194
1947.....	2,116	588	1,214	352	902	236
1948.....	2,094	703	1,441	475	653	228
Prince Edward Island—						
Total Poultry Meat—						
1946.....	3,609	950	2,949	767	660	183
1947.....	4,209	1,028	3,240	796	969	232
1948.....	3,250	1,015	2,341	728	909	287
Fowl and Chicken Meat—						
1946.....	3,211	816	2,603	651	608	165
1947.....	3,864	905	2,982	705	882	200
1948.....	2,857	825	2,051	592	806	233
Turkey Meat—						
1946.....	124	51	111	45	13	6
1947.....	185	71	137	52	48	19
1948.....	185	100	134	71	51	29
Goose Meat—						
1946.....	220	69	195	61	25	8
1947.....	102	34	81	27	21	7
1948.....	143	59	109	43	34	16
Duck Meat—						
1946.....	54	14	40	16	14	4
1947.....	58	18	40	12	18	6
1948.....	65	31	47	22	18	9
Nova Scotia—						
Total Poultry Meat—						
1946.....	7,378	2,668	5,302	1,923	2,076	745
1947.....	8,546	2,809	5,653	1,846	2,893	963
1948.....	6,651	2,261	5,228	1,767	1,423	494
Fowl and Chicken Meat—						
1946.....	7,057	2,523	5,005	1,788	2,052	735
1947.....	7,845	2,471	4,991	1,526	2,854	945
1948.....	6,024	1,939	4,670	1,479	1,354	460
Turkey Meat—						
1946.....	245	118	226	109	19	9
1947.....	587	292	558	278	29	14
1948.....	522	276	465	248	57	28
Goose Meat—						
1946.....	60	23	59	23	1	¹
1947.....	99	41	92	38	7	3
1948.....	68	28	62	25	6	3
Duck Meat—						
1946.....	16	4	12	3	4	1
1947.....	15	5	12	4	3	1
1948.....	37	18	31	15	6	3

¹ Less than \$500.

Table 7.—Production and Disposition of Farm Poultry Meat, Canada, by Provinces, 1946-48
—continued—

Province and Year	Production		Marketed off Farms		Consumed on Farms	
	Quantity	Value	Quantity	Value	Quantity	Value
	'000 lb.	\$'000	'000 lb.	\$'000	'000 lb.	\$'000
New Brunswick—						
Total Poultry Meat—						
1946.....	5,548	2,032	3,400	1,223	2,148	809
1947.....	6,078	2,025	3,247	1,092	2,831	933
1948.....	4,298	1,646	2,341	894	1,957	752
Fowl and Chicken Meat—						
1946.....	5,082	1,856	3,038	1,087	2,044	769
1947.....	5,424	1,748	2,744	880	2,680	868
1948.....	3,782	1,386	2,002	729	1,780	657
Turkey Meat—						
1946.....	411	158	320	122	91	36
1947.....	561	243	440	189	121	54
1948.....	416	212	284	139	132	73
Goose Meat—						
1946.....	28	9	21	7	7	2
1947.....	54	20	38	14	16	6
1948.....	66	31	33	15	33	16
Duck Meat—						
1946.....	27	9	21	7	6	2
1947.....	39	14	25	9	14	5
1948.....	34	17	22	11	12	6
Quebec—						
Total Poultry Meat—						
1946.....	42,706	12,050	32,618	9,125	10,088	2,925
1947.....	46,445	13,886	36,508	10,849	9,937	3,037
1948.....	36,948	12,623	29,489	9,978	7,459	2,645
Fowl and Chicken Meat—						
1946.....	40,043	10,985	30,155	8,138	9,888	2,847
1947.....	41,304	11,711	31,677	8,805	9,627	2,906
1948.....	32,606	10,681	25,462	8,170	7,144	2,511
Turkey Meat—						
1946.....	2,414	988	2,243	920	171	68
1947.....	4,680	2,023	4,413	1,906	267	117
1948.....	3,795	1,751	3,568	1,648	227	103
Goose Meat—						
1946.....	112	38	107	36	5	2
1947.....	170	51	152	46	18	5
1948.....	237	91	182	71	55	20
Duck Meat—						
1946.....	137	39	113	31	24	8
1947.....	291	101	266	92	25	9
1948.....	310	100	277	89	33	11
Ontario—						
Total Poultry Meat—						
1946.....	98,646	29,008	80,995	23,329	17,651	5,679
1947.....	108,056	31,092	90,652	25,473	17,404	5,619
1948.....	97,355	32,679	83,478	27,533	13,877	5,146
Fowl and Chicken Meat—						
1946.....	89,422	25,135	72,424	19,696	16,998	5,439
1947.....	96,100	25,978	79,634	20,758	16,466	5,220
1948.....	84,852	26,515	71,616	21,673	13,236	4,842
Turkey Meat—						
1946.....	6,799	3,108	6,559	2,998	240	110
1947.....	8,999	4,011	8,458	3,767	541	244
1948.....	9,973	5,116	9,686	4,966	287	150
Goose Meat—						
1946.....	1,825	604	1,524	504	301	100
1947.....	2,433	965	2,120	830	313	135
1948.....	1,992	884	1,746	764	246	120
Duck Meat—						
1946.....	600	161	488	131	112	30
1947.....	524	138	440	118	84	20
1948.....	538	164	430	130	108	34

Table 7.—Production and Disposition of Farm Poultry Meat, Canada, by Provinces, 1946-48
—continued

Province and Year	Production		Marketed off Farms		Consumed on Farms	
	Quantity	Value	Quantity	Value	Quantity	Value
	'000 lb.	\$'000	'000 lb.	\$'000	'000 lb.	\$'000
Manitoba—						
Total Poultry Meat—						
1946.....	25,797	6,796	16,837	4,379	8,960	2,417
1947.....	29,718	7,104	19,207	4,410	10,511	2,694
1948.....	23,910	7,090	16,731	4,869	7,179	2,221
Fowl and Chicken Meat—						
1946.....	20,764	5,093	13,213	3,093	7,551	2,000
1947.....	24,884	5,564	15,742	3,254	9,142	2,310
1948.....	19,981	5,284	13,365	3,305	6,616	1,979
Turkey Meat—						
1946.....	3,885	1,450	3,165	1,188	720	262
1947.....	3,653	1,268	3,092	1,070	561	198
1948.....	3,248	1,562	2,938	1,412	310	150
Goose Meat—						
1946.....	806	182	296	67	510	115
1947.....	701	154	301	68	400	86
1948.....	348	126	237	86	111	40
Duck Meat—						
1946.....	342	71	163	31	179	40
1947.....	480	118	72	18	408	100
1948.....	333	118	191	66	142	52
Saskatchewan—						
Total Poultry Meat—						
1946.....	36,657	8,712	18,389	4,408	18,268	4,304
1947.....	43,917	10,133	22,666	5,148	21,251	4,985
1948.....	32,158	10,100	17,891	5,823	14,267	4,277
Fowl and Chicken Meat—						
1946.....	30,173	6,770	13,310	2,854	16,863	3,916
1947.....	35,520	7,337	16,226	2,985	19,294	4,352
1948.....	24,306	6,603	11,191	2,827	13,115	3,776
Turkey Meat—						
1946.....	5,703	1,792	4,762	1,497	941	295
1947.....	7,630	2,607	6,069	2,074	1,561	533
1948.....	7,042	3,228	6,246	2,846	796	382
Goose Meat—						
1946.....	346	61	116	21	230	40
1947.....	422	101	217	53	205	48
1948.....	422	138	252	82	170	56
Duck Meat—						
1946.....	435	89	201	36	234	53
1947.....	345	88	154	36	191	52
1948.....	388	131	202	68	186	63
Alberta—						
Total Poultry Meat—						
1946.....	31,862	7,858	18,624	4,579	13,238	3,279
1947.....	35,709	8,402	20,705	4,937	15,004	3,465
1948.....	29,402	9,008	17,719	5,553	11,683	3,455
Fowl and Chicken Meat—						
1946.....	24,606	5,480	12,963	2,692	11,643	2,788
1947.....	26,951	5,514	13,542	2,534	13,409	2,980
1948.....	22,468	5,847	11,922	2,842	10,546	3,005
Turkey Meat—						
1946.....	6,081	2,095	4,949	1,724	1,132	371
1947.....	7,878	2,672	6,701	2,286	1,177	386
1948.....	5,937	2,843	5,273	2,546	664	297
Goose Meat—						
1946.....	751	171	472	103	279	68
1947.....	585	133	305	70	280	63
1948.....	689	221	327	105	362	116
Duck Meat—						
1946.....	424	112	240	60	184	52
1947.....	295	83	157	47	138	36
1948.....	308	97	197	60	111	37

Table 7.—Production and Disposition of Farm Poultry Meat, Canada, by Provinces, 1946-48
—concluded

Province and Year	Production		Marketed off Farms		Consumed on Farms	
	Quantity	Value	Quantity	Value	Quantity	Value
	'000 lb.	\$'000	'000 lb.	\$'000	'000 lb.	\$'000
British Columbia—						
Total Poultry Meat—						
1946.....	12,968	3,677	10,413	2,890	2,555	787
1947.....	18,711	5,188	15,680	4,270	3,031	918
1948.....	15,354	4,869	12,515	3,877	2,839	992
Fowl and Chicken Meat—						
1946.....	11,892	3,276	9,581	2,571	2,311	705
1947.....	15,203	3,765	12,373	2,927	2,830	838
1948.....	12,458	3,489	9,824	2,597	2,634	892
Turkey Meat—						
1946.....	991	380	780	306	211	74
1947.....	3,378	1,378	3,214	1,311	164	67
1948.....	2,763	1,329	2,604	1,246	159	83
Goose Meat—						
1946.....	47	12	31	8	16	4
1947.....	61	22	45	16	16	6
1948.....	52	24	43	20	9	4
Duck Meat—						
1946.....	38	9	21	5	17	4
1947.....	69	23	48	16	21	7
1948.....	81	27	44	14	37	13

Table 8.—Value and Income, Farm Poultry Meat and Eggs, Canada, by Provinces, 1946-48

Province and Year	Total Farm Value	Total Farm Income	Cash Income			Income in Kind		
			Total	Poultry Meat	Eggs	Total	Poultry Meat	Eggs
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Canada—								
1946.....	188,232	186,904	144,948	52,623	92,325	41,956	21,128	20,828
1947.....	216,917	216,222	171,569	58,821	112,748	44,653	22,846	21,807
1948.....	237,675	237,092	191,443	61,022	130,421	45,649	20,269	25,380
Prince Edward Island—								
1946.....	3,025	3,008	2,533	767	1,766	475	183	292
1947.....	3,141	3,124	2,597	796	1,801	527	232	295
1948.....	3,469	3,459	2,863	728	2,135	596	287	309
Nova Scotia—								
1946.....	5,900	5,845	4,298	1,923	2,375	1,547	745	802
1947.....	7,041	7,025	5,075	1,846	3,229	1,950	963	987
1948.....	8,360	8,347	6,399	1,767	4,632	1,948	494	1,454
New Brunswick—								
1946.....	4,654	4,599	3,037	1,223	1,814	1,562	809	753
1947.....	5,065	5,058	3,357	1,092	2,265	1,701	933	768
1948.....	4,824	4,806	3,222	894	2,328	1,584	752	832
Quebec—								
1946.....	32,186	31,968	23,849	9,125	14,724	8,119	2,925	5,194
1947.....	37,783	37,765	29,174	10,849	18,325	8,591	3,037	5,554
1948.....	41,245	41,060	32,038	9,978	22,060	9,022	2,645	6,377
Ontario—								
1946.....	77,256	76,892	65,076	23,329	41,747	11,816	5,679	6,137
1947.....	89,056	88,958	77,128	25,473	51,655	11,830	5,619	6,211
1948.....	96,702	96,575	84,534	27,533	57,001	12,041	5,146	6,895
Manitoba—								
1946.....	15,299	15,680	10,936	4,379	6,557	4,144	2,417	1,727
1947.....	16,135	15,935	11,686	4,410	7,276	4,249	2,694	1,555
1948.....	17,757	17,730	13,518	4,869	8,649	4,212	2,221	1,991
Saskatchewan—								
1946.....	19,878	19,751	12,592	4,408	8,184	7,159	4,304	2,855
1947.....	21,961	21,830	14,110	5,148	8,962	7,720	4,985	2,735
1948.....	24,676	24,646	16,969	5,823	11,146	7,677	4,277	3,400
Alberta—								
1946.....	18,171	17,983	12,378	4,579	7,799	5,605	3,279	2,326
1947.....	20,095	20,001	13,878	4,937	8,941	6,123	3,465	2,658
1948.....	23,848	23,787	17,265	5,553	11,712	6,522	3,455	3,067
British Columbia—								
1946.....	11,863	11,778	10,249	2,890	7,359	1,529	787	742
1947.....	16,640	16,526	14,564	4,270	10,294	1,962	918	1,044
1948.....	16,794	16,682	14,635	3,877	10,758	2,047	992	1,055

SPECIAL CROPS

Tobacco

The 1948 tobacco crop was well above that of 1947 in both quantity and value. Although the acreage harvested in 1948 was 12 per cent less than in the previous year, average yields were higher for all types and in all provinces, so that production increased by almost 20 million pounds. Prices, too, were higher generally with an average increase of 4.6 cents per pound. Producers will consequently receive nearly 13 million dollars more for this year's crop than for that of 1947.

Table 1.—Acreages, Production and Values of the Commercial Crop of Leaf Tobacco in Canada, 1939-48

Year	Harvested Area	Yield per Acre	Total Production ¹	Farm Price per Pound	Total Farm Value
	acres	lb.	lb.	cts.	\$
1939.....	92,300	1,167	107,703,400	18.1	19,443,800
1940.....	67,880	943	64,019,600	17.3	11,086,300
1941.....	70,560	1,335	94,182,500	20.5	19,337,500
1942.....	78,730	1,139	89,699,400	24.0	21,539,100
1943.....	71,140	971	69,103,900	28.4	19,646,200
1944.....	88,495	1,191	105,415,500	29.4	31,001,900
1945.....	93,277	990	92,345,000	33.2	30,620,000
1946.....	110,358	1,281	141,384,000	35.0	49,472,000
1947.....	125,267	852	106,688,000	35.1	37,460,000
1948.....	110,590	1,145	126,629,000	39.7	50,272,000

¹ Estimated green weight.

Table 2.—Acreages, Production and Values of Tobacco in Canada, by Provinces and Types, 1947 and 1948

NOTE.—The data in this table represent final estimates for both 1947 and 1948.

Province, Type and Year	Area	Yield per Acre	Total Production	Farm Price per Pound	Total Farm Value
	acres	lb.	lb.	cents	\$
Canada—					
All Types—					
1947.....	125,267	852	106,688,000	35.1	37,460,000
1948.....	110,590	1,145	126,629,000	39.7	50,272,000
Flue-cured—					
1947.....	103,694	838	86,863,000	37.1	32,210,000
1948.....	90,874	1,127	102,442,000	42.5	43,546,000
Burley—					
1947.....	13,200	958	12,640,000	28.6	3,613,000
1948.....	10,706	1,199	12,841,000	30.5	3,917,000
Dark—					
1947.....	1,885	945	1,781,000	24.4	434,000
1948.....	1,728	1,125	1,944,000	25.4	493,000
Cigar—					
1947.....	4,238	880	3,729,000	22.6	844,000
1948.....	6,463	1,300	8,402,000	25.2	2,114,000
Pipe—					
1947.....	2,250	744	1,675,000	21.4	359,000
1948.....	819	1,221	1,000,000	20.2	202,000

Table 2.—Acreages, Production and Values of Tobacco in Canada, by Provinces and Types, 1947 and 1948—concluded

Province, Type and Year	Area	Yield per Acre	Total Production	Farm Price per Pound	Total Farm Value
	acres	lb.	lb.	cents	\$
Quebec—					
All Types—¹					
1947.....	11,918	750	8,940,000	25·9	2,313,000
1948.....	12,932	1,063	13,753,000	28·9	3,977,000
Flue-cured—					
1947.....	5,430	651	3,536,000	31·4	1,110,000
1948.....	5,650	770	4,351,000	38·2	1,661,000
Cigar—¹					
1947.....	4,238	880	3,729,000	22·6	844,000
1948.....	6,463	1,300	8,402,000	25·2	2,114,000
Large pipe—					
1947.....	1,200	900	1,080,000	20·2	218,000
1948.....	536	1,399	750,000	18·0	135,000
Medium pipe—					
1947.....	900	600	540,000	22·7	123,000
1948.....	200	1,000	200,000	25·5	51,000
Small pipe—					
1947.....	150	367	55,000	33·5	18,000
1948.....	83	602	50,000	32·5	16,000
Ontario—					
All Types—²					
1947.....	113,231	862	97,627,000	36·0 ³	35,116,000
1948.....	97,634	1,156	112,857,000	41·0 ⁴	46,287,000
Flue-cured—					
1947.....	98,146	848	83,206,000	37·3 ³	31,069,000
1948.....	85,200	1,151	98,072,000	42·7 ⁴	41,877,000
Burley—					
1947.....	13,200	958	12,640,000	28·6 ³	3,613,000
1948.....	10,706	1,199	12,841,000	30·5 ⁴	3,917,000
Dark, air-cured—					
1947.....	1,383	926	1,280,000	21·5 ³	275,000
1948.....	1,399	1,129	1,579,000	23·4 ⁴	370,000
Dark, fire-cured—					
1947.....	502	998	501,000	31·7 ³	159,000
1948.....	329	1,109	365,000	33·8 ⁴	123,000
British Columbia—					
Flue-cured—⁵					
1947.....	118	1,025	121,000	25·7	31,000
1948.....	24	792	19,000	40·2 ⁴	8,000

¹ Includes Ontario cigar tobacco, figures for which cannot be published separately because it was all purchased by one firm.

² Not including cigar tobacco (see footnote 1).

³ In addition to the price quoted, growers received an extra 1½ cents per pound for grading and tying.

⁴ In addition to the price quoted, growers received an extra 2 cents per pound for grading and tying.

⁵ Only variety grown in British Columbia.

Tobacco is grown commercially in Canada in only three provinces—Ontario, Quebec, and British Columbia. Ontario has the largest acreage and the principal type is flue-cured, with smaller areas of burley, dark and cigar. The types grown in Quebec are flue-cured, cigar and pipe, with flue-cured and cigar the principal crops. All of the Canadian burley and dark tobaccos are grown in Ontario and all the pipe tobaccos in Quebec. Flue-cured is the only type grown in British Columbia and the acreage is small.

Table 3.—Domestic and Imported Raw Leaf Tobacco Taken from Stocks for Manufacturing in Canada, 1938-47

Year	Quantity			Proportion of Total	
	Domestic	Imported	Total	Domestic	Imported
	'000 lb.	'000 lb.	'000 lb.	p.c.	p.c.
1938.....	38,987	4,843	43,830	89.0	11.0
1939.....	42,071	4,638	46,709	90.1	9.9
1940.....	46,836	4,051	50,887	92.0	8.0
1941.....	52,525	2,080	54,605	96.2	3.8
1942.....	61,827	1,561	63,388	97.5	2.5
1943.....	67,060	1,379	68,439	98.0	2.0
1944.....	70,246	1,436	71,682	98.0	2.0
1945.....	75,329	1,740	77,069	97.7	2.3
1946.....	71,307	1,846	73,153	97.5	2.5
1947.....	73,675	1,787	75,462	97.6	2.4

Table 4.—Per Capita Consumption of Manufactured Tobacco Products in Canada, 1938-47¹

Year	Cigarettes	Cigars	Cut Tobacco	Plug Tobacco	Snuff
	No.	No.	lb.	lb.	lb.
1938.....	613	11.8	1.90	0.29	0.07
1939.....	630	11.8	2.10	0.28	0.07
1940.....	663	14.5	2.23	0.27	0.07
1941.....	746	16.6	2.17	0.26	0.08
1942.....	879	17.2	2.13	0.30	0.08
1943.....	953	16.6	2.01	0.30	0.08
1944.....	1,036	17.6	2.05	0.29	0.09
1945.....	1,255	18.2	2.20	0.28	0.09
1946.....	1,209	17.9	2.08	0.24	0.08
1947.....	1,204	17.2	1.98	0.21	0.08

¹Based on tax-paid withdrawals for consumption in Canada.**Table 5.—Exports of Leaf Tobacco from Canada, by Types, Crop Years Ended September 30, 1939-48**

Crop Year Ended September 30	Flue-Cured	Burley	Dark Air- and Fire-Cured	Cigar Leaf	Other Types	Total
	lb.	lb.	lb.	lb.	lb.	lb.
1939.....	26,786,074	2,153,236	1,038,189	14,204	500,368	30,492,071
1940.....	10,079,799	1,686,749	729,156	32,651	288,871	12,817,226
1941.....	2,536,878	132,787	113,123	50	232,454	3,015,292
1942.....	12,752,471	1,995,843	790,306	14,667	220,257	15,773,544
1943.....	9,285,125	2,049,949	478,612	—	233,276	12,046,962
1944.....	11,111,441	1,348,397	467,273	712	213,797	13,141,620
1945.....	13,468,984	1,614,411	290,799	—	130,317	15,504,511
1946.....	9,512,965	1,351,272	257,363	1,467	59,004	11,182,071
1947.....	22,141,960	920,233	320,318	67,887	135,997	23,586,395
1948.....	14,836,704	836,823	184,513	23,810	84,586	15,966,436

Table 6.—Imports of Leaf Tobacco into Canada, by Types, Crop Years Ended September 30, 1939-48

Crop Year Ended September 30	Flue-Cured	Cigar Leaf	Turkish	Other Types	Total
	lb.	lb.	lb.	lb.	lb.
1939.....	3,460,702	617,231	257,115	67,761	4,402,809
1940.....	3,081,803	703,221	343,936	7,354	4,136,314
1941.....	1,393,539	688,434	347,539	6,848	2,436,360
1942.....	468,969	764,898	321,167	1,164	1,556,198
1943.....	185,858	813,974	255,212	1,406	1,256,450
1944.....	104,255	1,043,474	275,424	1,674	1,424,827
1945.....	37,518	1,082,021	367,152	4,009	1,490,700
1946.....	20,885	1,303,235	397,187	2,838	1,724,145
1947.....	20,836	1,284,976	369,803	2,772	1,678,387
1948.....	23,403	1,205,371	350,124	37,864	1,616,762

Hops

Hop production in Canada in 1948, according to the final estimate, was 2,130,000 pounds with a value of \$1,559,000. Compared with 1947, this represents a decrease of 14.5 per cent in yield and 20.3 per cent in value. Most of the hops are grown in British Columbia and lower average yields and prices in this province were largely responsible for the decline. Smaller acreages in Ontario contributed somewhat to the decrease in production. Average yields and prices in Ontario and Quebec were higher than in 1947.

The following table gives the final estimate of acreages, production and values of hops for 1948 in comparison with 1947.

Table 1.—Final Estimates of Acreage, Production and Value of Hops in Canada, by Provinces, 1947 and 1948

Province and Year	Area	Yield per Acre	Total Production	Price per Pound	Total Value
	acres	lb.	lb.	\$	\$
Canada—					
1947.....	1,926	1,293	2,491,000	0.79	1,956,000
1948.....	1,815	1,174	2,130,000	0.73	1,559,000
Quebec—					
1947.....	50	600	30,000	0.70	21,000
1948.....	50	660	33,000	0.78	26,000
Ontario—					
1947.....	257	549	141,000	0.72	102,000
1948.....	130	675	88,000	0.75	66,000
British Columbia—					
1947.....	1,619	1,433	2,320,000	0.79	1,833,000
1948.....	1,635	1,229	2,009,000	0.73	1,467,000

Maple Products

The production of maple products in Canada in 1949 showed an increase of about 4 per cent over 1948. This year's crop expressed as syrup is estimated at 2,485,000 gallons as compared with 2,394,000 gallons last year. Production in both 1948 and 1949 was below average.

Generally speaking, production conditions in 1949 were poor. The late winter and early spring in the areas producing maple syrup were characterized by mild weather and little snow in the woods. As early as February, very warm weather produced some flow of sap. The season opened in earnest about the middle of March, but warm days with few night frosts resulted in poor runs of sap. Although in late districts the season extended until the end of the second week in April, farmers in most areas were gathering their buckets during the first few days of the month.

Prices received by producers were slightly lower than last year in the Maritime Provinces, but higher in Quebec and Ontario. For Canada as a whole, maple syrup sold at \$3.67 per gallon and maple sugar at 37 cents per pound as compared with \$3.58 and 35 cents, respectively, in 1948. As in other years, prices in Quebec were below those in other provinces, due chiefly to the fact that in this province a considerable volume of sugar is sold in bulk to bottling firms and in the United States. In the Maritime Provinces, where a large part of the product is sold in the form of maple cream and maple butter, prices were maintained at relatively higher levels than in Quebec and Ontario.

Tables 1, 2 and 3 contain data on production and values of maple products and Tables 4 and 5 give figures of exports and imports.

Table 1.—Production and Values of Maple Products in Canada, 1940-49

Year	Maple Syrup	Maple Sugar	Total Production Expressed as Syrup	Total Farm Value
	'000 gal.	'000 lb.	'000 gal.	\$'000
1940.....	2,755	3,438	3,098	4,210
1941.....	2,037	2,390	2,276	3,562
1942.....	2,877	3,737	3,251	6,716
1943.....	2,058	2,416	2,299	5,750
1944.....	2,870	2,207	3,090	9,057
1945.....	1,338	1,920	1,530	4,497
1946.....	1,889	2,543	2,144	6,282
1947.....	3,580	3,434	3,923	14,139
1948.....	2,159	2,350	2,394	8,541
1949.....	2,306	1,787	2,485	9,126

Table 2.—Production and Values of Maple Syrup in Canada, by Provinces, 1948 and 1949

Province	Production		Farm Price per Gallon		Total Farm Value	
	1948	1949	1948	1949	1948	1949
	gal.	gal.	\$	\$	\$	\$
Nova Scotia ¹	8,000	6,000	4.08	4.07	33,000	24,000
New Brunswick ¹	12,000	7,000	4.28	4.26	51,000	30,000
Quebec.....	1,750,000	1,894,000	3.49	3.61	6,108,000	6,829,000
Ontario.....	389,000	399,000	3.93	3.98	1,529,000	1,587,000
Canada.....	2,159,000	2,306,000	3.58	3.67	7,721,000	8,470,000

¹ Sold chiefly in bottles, direct to consumers.

Table 3.—Production and Values of Maple Sugar in Canada, by Provinces, 1948 and 1949

Province	Production		Farm Price per Pound		Total Farm Value	
	1948	1949	1948	1949	1948	1949
	lb.	lb.	cents	cents	\$	\$
Nova Scotia ¹	16,000	13,000	46	45	7,000	6,000
New Brunswick ¹	124,000	81,000	49	43	61,000	35,000
Quebec.....	2,187,000	1,651,000	34	36	744,000	598,000
Ontario.....	23,000	42,000	35	40	8,000	17,000
Canada.....	2,350,000	1,787,000	35	37	820,000	656,000

¹ Quantities and prices include maple sugar, maple cream and maple butter.

Table 4.—Exports of Maple Products from Canada, 1944-48

NOTE.—Figures for the years 1924-43 will be found at p. 124, Vol. 39, of the Quarterly Bulletin of Agricultural Statistics.

Year	Maple Syrup		Maple Sugar	
	Quantity	Value	Quantity	Value
	gal.	\$	lb.	\$
1944.....	139,884	333,893	4,648,105	1,341,283
1945.....	91,787	229,924	3,961,943	1,130,896
1946.....	175,795	474,780	3,435,125	1,108,720
1947.....	397,821	1,322,441	4,392,404	1,822,654
1948.....	383,210	1,172,467	6,104,772	2,499,469

Table 5.—Imports of Maple Sugar and Maple Syrup into Canada, 1944-48

NOTE.—Figures for the years 1924-43 will be found at p. 124, Vol. 39, of the Quarterly Bulletin of Agricultural Statistics.

Year	Quantity	Value
	lb.	\$
1944.....	2,278	1,634
1945.....	2,125	1,589
1946.....	2,767	1,950
1947.....	5,012	3,657
1948.....	900	701

Fruits

In Eastern Canada, generally speaking, fruit trees came through the winter in excellent condition. Apple orchards bore heavy loads of blossoms and the weather favoured pollination except in Quebec where the days were mostly cool and wet during the blooming period. In Ontario, the outlook for peaches and pears is good. The bloom was heavy and the set of fruit appears to be excellent. Frost caused damage to plums in some areas, and frost damage to cherries was quite severe in the Georgian Bay district. Vineyards wintered well and grape prospects are good. The strawberry crop in Ontario was sharply reduced, due to the exceedingly dry, hot weather; in the rest of Eastern Canada production equalled that of last year. The raspberry crop will be as good as last year's unless it too is affected by dry weather.

In British Columbia, the outlook for most orchard fruits is good, although conditions vary in different sections. In the Okanagan Valley, trees suffered some winter injury and the set of fruits was disappointing in some areas, but, with the exception of pears, it is expected that production of tree fruits will exceed that of last year. All berry crops were substantially lighter than in 1948.

The following table gives the first estimate of Canadian fruit production for 1949, with final figures for 1948 for purposes of comparison.

Table 1.—June Estimate of Fruit Production in Canada, by Provinces, 1949, as compared with the Final Estimate for 1948

Province and Kind of Fruit		1948	1949
Canada—			
Apples.....	bu.	13,404,000	16,770,000
Pears.....	"	789,000	831,000
Plums and prunes.....	"	671,000	744,000
Peaches.....	"	1,760,000	2,025,000
Cherries.....	"	392,000	404,000
Apricots.....	"	152,000	172,000
Strawberries.....	qt.	32,950,000	23,237,000 ¹
Raspberries.....	"	15,657,000	12,352,000 ¹
Grapes.....	lb.	57,623,000	64,329,000
Loganberries.....	"	2,261,000	1,248,000
Nova Scotia—			
Apples.....	bu.	2,291,000	4,500,000
Pears.....	"	22,000	22,000
Plums and prunes.....	"	9,000	9,000
Strawberries.....	qt.	660,000	726,000
Raspberries.....	"	65,000	70,000
New Brunswick—			
Apples.....	bu.	300,000	290,000
Strawberries.....	qt.	2,000,000	2
Raspberries.....	"	45,000	2
Quebec—			
Apples.....	bu.	1,200,000	1,200,000
Strawberries.....	qt.	5,200,000	7,000,000
Raspberries.....	"	220,000	220,000
Ontario—			
Apples.....	bu.	2,340,000	3,309,000
Pears.....	"	219,000	323,000
Plums and prunes.....	"	296,000	277,000
Peaches.....	"	1,030,000	1,226,000
Cherries.....	"	261,000	217,000
Strawberries.....	qt.	10,070,000	3,971,000
Raspberries.....	"	3,709,000	3,654,000
Grapes.....	lb.	54,644,000	61,128,000
British Columbia—			
Apples.....	bu.	7,273,000	7,471,000
Pears.....	"	548,000	486,000
Plums and prunes.....	"	366,000	458,000
Peaches.....	"	730,000	799,000
Cherries.....	"	131,000	187,000
Apricots.....	"	152,000	172,000
Strawberries.....	qt.	15,020,000	11,540,000
Raspberries.....	"	11,618,000	8,408,000
Grapes.....	lb.	2,979,000	3,201,000
Loganberries.....	"	2,261,000	1,248,000

¹ Not including New Brunswick.

² Information not available.

Vegetables

CONTRACTED ACREAGES OF VEGETABLE CROPS FOR PROCESSING

It is the practice of firms engaged in processing vegetables to sign contracts with growers early each year for the acreages they will require for the season's activities. Since 1943 a yearly survey of the vegetable-processing industry has been conducted by the Bureau of Statistics with the object of obtaining these "contracted acreages". The firms included in the survey are those registered with the Department of Agriculture. Since the contracts are signed well in advance of planting time, it sometimes happens that all of the contracted acreage is not planted. Nevertheless, the data secured from the survey serve as a useful indication of the trend in production. Table 1 contains the contracted acreages for each year since 1943.

Table 1.—Acreages of Principal Vegetables under Contract for Processing,¹ Canada, by Provinces, 1943-49

Province and Crop	1943	1944	1945	1946	1947	1948	1949 ²
	acres	acres	acres	acres	acres	acres	acres
Canada—							
Asparagus.....	3	3	3	3	3	1,210	790
Beans.....	6,340	7,030	8,060	7,430	10,200	8,150	5,020
Corn.....	34,840	39,860	36,390	38,580	41,010	51,440	63,180
Peas.....	32,070	37,260	37,630	45,140	44,970	49,220	33,120
Tomatoes.....	32,640	39,450	42,980	46,240	51,180	67,120	38,980
Maritime Provinces—							
Beans.....	320	240	160	240	380	480	370
Peas.....	900	1,460	1,170	1,920	2,440	2,260	1,170
Quebec—							
Beans.....	3,790	4,390	5,290	5,060	7,500	5,750	2,600
Corn.....	6,210	7,570	8,550	8,580	9,010	10,810	13,230
Peas.....	9,090	9,090	8,360	9,420	10,860	11,300	7,240
Tomatoes.....	4,270	4,580	4,620	4,680	6,820	9,860	6,050
Ontario—							
Asparagus.....	3	3	3	3	3	1,040	620
Beans.....	1,260	1,140	1,420	760	940	1,040	960
Corn.....	25,500	28,630	22,900	25,200	26,760	33,200	40,030
Peas.....	16,480	19,940	20,560	24,500	22,900	27,260	17,870
Tomatoes.....	25,780	32,290	35,940	38,500	40,770	53,960	29,250
Prairie Provinces—							
Asparagus.....	3	3	3	3	3	4	4
Beans.....	340	400	440	510	310	240	400
Corn.....	1,840	2,190	3,200	3,560	4,030	6,280	7,320
Peas.....	2,520	2,900	3,260	4,670	3,860	4,420	3,570
British Columbia—							
Asparagus.....	3	3	3	3	3	170	170
Beans.....	630	860	750	860	1,070	640	690
Corn.....	1,290	1,470	1,740	1,240	1,210	1,150	2,600
Peas.....	3,080	3,870	4,280	4,630	4,910	3,980	3,270
Tomatoes.....	2,590	2,580	2,420	3,060	3,590	3,300	3,680

¹ Acreages which growers have signed contracts to plant for freezing, canning, etc.

² Subject to revision.

³ Figures not available.

⁴ Figures cannot be published because fewer than 3 reports were received.

Seed Crops

The following tables contain the final estimates of production and value of seed crops in Canada for 1947 and 1948.

Alfalfa and clover crops were particularly heavy in 1948 and production of most other hay and pasture seed crops was greater than in 1947. The only exceptions were timothy and Canadian blue grass. The value of the total Canadian production was \$20,156,000 in 1948 as compared with \$9,118,000 in 1947, and increases in value were general in all provinces. Vegetable and field-root seeds, on the other hand, decreased in value from \$2,603,000 in 1947 to \$1,983,000 in 1948.

Table 1.—Final Estimates of Production and Value of Hay and Pasture Seed Crops in Canada, by Provinces, 1947 and 1948

Province and Seed Crop	Production		Values	
	1947	1948	1947	1948
	'000 lb.	'000 lb.	\$'000	\$'000
Canada—				
Alfalfa.....	10,723	19,169	2,895	7,668
Alsike clover.....	3,071	7,420	921	1,484
Red clover.....	5,476	16,086	2,190	5,630
Sweet clover.....	13,710	26,834	1,097	2,683
Timothy.....	11,170	5,634	782	845
Brome grass.....	7,594	7,944	759	1,033
Crested wheat grass.....	575	676	69	169
Western rye grass.....	105	115	8	14
Kentucky blue grass.....	300	580	75	145
Canadian blue grass.....	475	250	95	62
Creeping red fescue.....	562	1,558	225	421
Bent grasses.....	3	4	2	2
Maritime Provinces—				
Red clover.....	40	150	16	52
Timothy.....	20	40	1	6
Bent grasses.....	3	4	2	2
Quebec—				
Red clover.....	500	800	200	280
Timothy.....	2,800	900	196	135
Ontario—				
Alfalfa.....	363	535	98	214
Alsike clover.....	671	2,090	201	418
Red clover.....	2,182	8,300	873	2,905
Sweet clover.....	330	784	27	78
Timothy.....	7,685	4,062	538	609
Canadian blue grass.....	475	250	95	62
Manitoba—				
Alfalfa.....	2,100	2,700	567	1,080
Alsike clover.....	125	150	38	30
Red clover.....	90	100	36	35
Sweet clover.....	5,000	9,360	400	936
Timothy.....	200	300	14	45
Brome grass.....	1,500	1,800	150	234
Crested wheat grass.....	25	120	3	30
Western rye grass.....	25	30	2	4
Kentucky blue grass.....	300	580	75	145
Creeping red fescue.....	5	6	2	2
Saskatchewan—				
Alfalfa.....	5,100	7,275	1,377	2,910
Alsike clover.....	100	60	30	12
Red clover.....	500	500	200	175
Sweet clover.....	2,000	4,560	160	456
Timothy.....	15	—	1	—
Brome grass.....	2,000	2,000	200	260
Crested wheat grass.....	500	500	60	125
Western rye grass.....	80	85	6	10
Creeping red fescue.....	5	10	2	3

Table 1.—Final Estimates of Production and Value of Hay and Pasture Seed Crops in Canada, by Provinces, 1947 and 1948—concluded

Province and Seed Crop	Production		Values	
	1947	1948	1947	1948
	'000 lb.	'000 lb.	\$'000	\$'000
Alberta—				
Alfalfa.....	2,500	8,000	675	3,200
Alsike clover.....	2,000	5,000	600	1,000
Red clover.....	1,500	6,000	600	2,100
Sweet clover.....	6,250	12,000	500	1,200
Timothy.....	150	—	11	—
Brome grass.....	4,000	4,000	400	520
Crested wheat grass.....	50	40	6	10
Creeping red fescue.....	500	1,400	200	378
British Columbia—				
Alfalfa.....	660	659	178	264
Alsike clover.....	175	120	52	24
Red clover.....	664	236	265	83
Sweet clover.....	130	130	10	13
Timothy.....	300	332	21	50
Brome grass.....	94	144	9	19
Crested wheat grass.....	—	16	—	4
Creeping red fescue.....	52	142	21	38

Table 2.—Final Estimates of Production and Value of Vegetable and Field-Root Seed Crops in Canada, 1947 and 1948

Seed Crop	Production		Values	
	1947	1948	1947	1948
	lb.	lb.	\$	\$
Vegetable—				
Asparagus.....	5,245	4,120	3,147	2,472
Bean.....	561,664	2,366,194	67,400	283,943
Beet.....	56,674	18,554	27,770	7,422
Cabbage.....	2,505	1,318	2,505	1,186
Carrot.....	32,458	54,609	16,229	27,304
Cauliflower.....	992	435	6,448	2,828
Corn.....	322,500	358,000	35,475	50,120
Cucumber.....	8,407	18,327	7,398	22,909
Leek.....	1,130	800	1,695	1,200
Lettuce.....	20,454	14,739	18,409	14,739
Muskmelon.....	1,320	1,580	1,492	1,975
Onion.....	83,895	39,713	115,775	49,641
Parsnip.....	4,680	3,230	1,778	1,292
Pea.....	21,717,442	14,153,860	2,171,744	1,415,386
Pepper.....	713	190	2,852	570
Pumpkin.....	2,904	3,300	1,539	1,980
Radish.....	68,260	13,567	18,430	3,392
Spinach.....	20,151	11,800	3,829	2,124
Squash ¹	11,198	6,520	8,734	6,520
Swiss chard.....	10	500	4	180
Tomato.....	4,546	2,523	14,774	8,326
Watermelon.....	150	250	188	313
Field-Root—				
Mangel.....	111,260	133,913	26,702	29,461
Sugar beet.....	322,645	296,346	45,170	41,488
Swede.....	13,968	23,909	3,911	5,977

¹ Includes marrow.

METEOROLOGICAL RECORDS

Table 1.—Temperatures in Degrees Fahrenheit at the Dominion Experimental Farms and Stations, by Months, April-June, 1949, compared with Normal

SOURCE: Division of Field Husbandry, Dominion Department of Agriculture

Experimental Farm or Station	April				May				June			
	High	Low	Mean	Normal	High	Low	Mean	Normal	High	Low	Mean	Normal
Charlottetown, P.E.I.....	71	24	40	37	76	30	49	57	88	38	60	59
Kentville, N.S.....	72	22	42	39	79	26	50	50	89	34	62	59
Nappan, N.S.....	63	26	41	38	72	26	49	49	86	35	60	58
Fredericton, N.B.....	73	26	42	39	80	29	51	51	93	33	63	60
L'Assomption, Que.....	72	24	44	40	80	24	54	54	92	41	67	64
Lennoxville, Que.....	77	19	42	40	83	27	54	52	91	32	67	61
Normandin, Que.....	59	15	35	31	80	20	46	48	90	36	61	58
Ste. Anne de la Pocatière, Que.....	65	25	41	36	81	26	50	49	90	34	64	59
Delhi, Ont.....	76	21	43	43	86	29	57	55	92	30	70	65
Harrow, Ont.....	72	23	47	46	90	33	61	57	92	36	73	68
Kapuskasing, Ont.....	80	4	36	31	79	24	47	46	89	28	62	57
Ottawa, Ont.....	72	27	43	41	81	33	55	55	90	39	68	65
Brandon, Man.....	91	10	44	38	90	22	54	51	92	34	61	60
Morden, Man.....	89	17	44	38	89	24	54	53	97	33	64	62
Indian Head, Sask.....	91	19	46	37	86	21	53	50	90	34	59	59
Scott, Sask.....	86	16	46	36	86	18	53	50	87	30	58	57
Swift Current, Sask.....	86	20	50	40	87	17	55	52	91	33	60	59
Beaverlodge, Alta.....	66	27	43	38	79	24	49	49	77	33	54	55
Fort Vermilion, Alta.....	68	22	43	31	75	21	48	48	80	30	54	56
Lacombe, Alta.....	79	20	46	39	83	21	52	49	90	30	56	55
Lethbridge, Alta.....	78	23	48	42	85	25	53	51	84	32	57	58
Manyberries, Alta.....	81	26	49	42	87	29	56	53	92	34	61	60
Agassiz, B.C.....	71	33	50	50	83	32	59	56	84	41	59	60
Sidney, B.C.....	63	32	48	48	74	33	55	54	79	43	57	59
Summerland, B.C.....	77	30	51	49	87	31	60	57	94	38	62	64

Table 2.—Precipitation in Inches at the Dominion Experimental Farms and Stations, by Months, April-June, 1949, compared with Normal

SOURCE: Division of Field Husbandry, Dominion Department of Agriculture

Experimental Farm or Station	April		May		June	
	Actual	Normal	Actual	Normal	Actual	Normal
Charlottetown, P.E.I.....	3.3	2.9	2.0	3.0	2.8	3.0
Kentville, N.S.....	2.9	2.8	2.5	2.8	2.4	3.0
Nappan, N.S.....	3.2	2.7	2.5	2.6	3.1	2.9
Fredericton, N.B.....	3.0	3.2	3.2	3.0	2.3	2.5
L'Assomption, Que.....	2.9	3.1	3.0	3.0	2.5	3.5
Lennoxville, Que.....	3.1	2.9	2.7	3.1	1.7	4.1
Normandin, Que.....	0.9	1.9	1.9	2.6	6.6	3.2
Ste. Anne de la Pocatière, Que.....	2.5	2.7	3.5	3.2	3.9	3.4
Delhi, Ont.....	2.0	3.4	3.1	3.4	1.1	3.4
Harrow, Ont.....	2.0	2.6	2.4	2.4	3.9	2.9
Kapuskasing, Ont.....	0.3	1.8	1.5	2.2	2.7	2.5
Ottawa, Ont.....	3.1	2.4	1.9	2.8	2.4	3.4
Brandon, Man.....	0.3	1.2	5.2	1.9	1.5	3.2
Morden, Man.....	0.3	1.2	2.5	2.1	2.0	3.1
Indian Head, Sask.....	0.3	0.9	2.7	1.9	1.3	3.5
Scott, Sask.....	0.5	0.9	2.9	1.4	1.7	2.2
Swift Current, Sask.....	0.2	0.8	1.1	1.8	1.8	2.9
Beaverlodge, Alta.....	0.8	0.8	1.7	1.5	2.1	2.1
Fort Vermilion, Alta.....	2.5	0.5	2.9	1.2	2.3	1.7
Lacombe, Alta.....	0.8	1.3	0.7	2.0	0.9	3.4
Lethbridge, Alta.....	0.2	1.1	3.7	2.3	1.3	2.9
Manyberries, Alta.....	0.2	0.9	1.8	1.3	0.8	2.4
Agassiz, B.C.....	4.0	4.3	1.8	4.1	3.5	3.7
Sidney, B.C.....	1.2	1.6	0.7	1.1	1.3	1.1
Summerland, B.C.....	1.0	0.7	0.6	0.9	0.5	1.3

PRICES OF AGRICULTURAL PRODUCE

Table 1.—Initial Prices to Producers and Sales Prices on the Domestic and Export Markets of Wheat, by Months, April-June, 1949

(Price per bushel, basis in store Fort William-Port Arthur and Vancouver)

Item	April	May	June
	cents and eighths	cents and eighths	cents and eighths
INITIAL PRICE TO PRODUCERS—			
1 Hard.....	175	175	175
1 Northern.....	175	175	175
2 Northern.....	172	172	172
3 Northern.....	170	170	170
4 Northern.....	167	167	167
No. 5.....	162	162	162
No. 6.....	158	158	158
Feed.....	156	156	156
1' C. W. Garnet.....	170	170	170
2 C. W. Garnet.....	168	168	168
3 C. W. Garnet.....	166	166	166
1 Alberta Red Winter.....	175	175	175
2 Alberta Winter.....	174	174	174
3 Alberta Winter.....	171	171	171
1 C. W. Amber Durum.....	175	175	175
2 C. W. Amber Durum.....	172	172	172
3 C. W. Amber Durum.....	170	170	170
DOMESTIC USE (CLASS I).....	1	1	1
EXPORT (CLASS II)—			
United Kingdom— ²			
1 Hard.....	205	205	205
1 Northern.....	205	205	205
2 Northern.....	202	202	202
3 Northern.....	200	200	200
Commercial—			
1 Hard.....	218/1	213/6	202/4
1 Northern.....	218/1	213/6	202/4
2 Northern.....	215/1	210/6	199/4
3 Northern.....	213/1	208/6	197/4
1 C. W. Amber Durum.....	218/1	213/6	202/4
2 C. W. Amber Durum.....	215/1	210/6	199/4
3 C. W. Amber Durum.....	213/1	208/6	197/4

¹Initial price to producers plus 30 cents (including 5 cents carrying charges) per bushel.²Prices include carrying charges of 5 cents per bushel.

Table 2.—Cash Closing Prices for Oats, Barley and Rye on the Winnipeg Grain Exchange, by Months, April-June, 1949

(Price per bushel, basis in store Fort William-Port Arthur)

Item	April	May	June
	cents and eighths	cents and eighths	cents and eighths
Oats—			
PRICE TO PRODUCERS, FOR DOMESTIC USE AND EXPORT—			
2 C. W.....	80/7	78/4	76/7
Extra 3 C. W.....	79/5	76/2	76
3 C. W.....	79/4	76/2	76
Extra 1 Feed.....	79/3	76/1	75/1
1 Feed.....	78/7	74/5	74/6
2 Feed.....	76/2	71/7	71/3
3 Feed.....	71/5	68/4	67/4
Barley—			
PRICE TO PRODUCERS, FOR DOMESTIC USE AND EXPORT—			
1 C. W. Six-Row.....	122/1	126/6	121/1
2 C. W. Six-Row.....	122/1	126/6	121/1
3 C. W. Six-Row.....	119/2	120/1	119/7
1 C. W. Two-Row.....	113/5	118/2	117/4
2 C. W. Two-Row.....	113/5	118/2	117/4
2 C. W. Yellow.....	113/5	118/2	117/4
3 C. W. Yellow.....	113/5	117/2	117/3
1 Feed.....	113/5	116/4	117/3
2 Feed.....	112/6	115/1	116/2
3 Feed.....	109/5	110/3	111/4
Rye—			
PRICE TO PRODUCERS, FOR DOMESTIC USE AND EXPORT—			
2 C. W.....	118/6	125/7	129/6
3 C. W.....	115/3	121/2	125/3
4 C. W.....	110	115/7	120
Ergoty.....	100/4	107/7	112
Rejected 2 C. W.....	105/4	112/7	117

Table 3.—Cash Prices of Flaxseed, by Months, April-June, 1949

(Price per bushel, basis in store Fort William-Port Arthur)

Item	April	May	June
	cents and eighths	cents and eighths	cents and eighths
PRICE TO PRODUCERS—			
1 C. W.....	400	400	400
2 C. W.....	395	395	395
3 C. W.....	384	384	384
4 C. W.....	375	375	375
PRICE FOR DOMESTIC USE AND EXPORT— ¹			
1 C. W.....	400	384/6	380

¹ Domestic and export prices from April 1 to May 8 same as price to producers; from May 9 domestic and export prices \$3.80 per bushel, basis 1 C.W. Flaxseed in store Fort William—Port Arthur.

Table 4.—Monthly Average Prices per Bushel of Grains in the United States, April-June, 1949

SOURCE: Bureau of Agricultural Economics, United States Department of Agriculture

Grain and Grade	April	May	June
	cents	cents	cents
Wheat—			
No. 2 Hard Winter, Kansas City.....	226.0	222.1	195.
No. 1 Dark Northern Spring, Minneapolis.....	234.2	232.8	236.
Corn—			
No. 3 Yellow, Chicago.....	137.0	135.8	135.
Oats—			
No. 3 White, Chicago.....	74.1	70.1	67.
No. 3 White, Minneapolis.....	70.1	65.1	62.
Barley—			
No. 3, Minneapolis.....	117.8	118.4	116.
Rye—			
No. 2, Minneapolis.....	136.1	136.2	134.

Table 5.—Average Monthly Prices of Flour, Bran, Shorts and Middlings at Principal Markets April-June, 1949

SOURCE: For Canadian Markets, Prices Section, Dominion Bureau of Statistics; for Minneapolis, The Northwestern Miller

BASIS OF QUOTATIONS:—*Montreal* and *Toronto*—carlots, f.o.b. Ontario and Montreal lake and rail points; *Winnipeg*—flour, carlots or mixed carlots, f.o.b. rail destination; bran, shorts and middlings 100-lb. sacks, carlots, f.o.b. mill-door, *Winnipeg*; *Vancouver*—flour, carlots or mixed carlots, f.o.b. rail destination; bran, shorts and middlings, jute bags, carlots, delivered *Vancouver*; *Minneapolis*—carlots prompt delivery.

Prices at Canadian markets are quotations as at the 15th of the month; prices at Minneapolis are quotations as at the week-end nearest the 15th of the month.

Item and Market	April	May	June
	\$	\$	\$
Flour—			
First patents, Montreal ¹ bbl.	10.70	10.80	10.80
Ontario winter wheat delivered Montreal ¹ “	10.30	10.70	10.70
First patents, Toronto ¹ “	10.70	10.80	10.80
First patents, Winnipeg ¹ “	11.10	11.10	11.10
First patents, Vancouver ¹ “	11.25	11.25	11.25
Spring family, Minneapolis ² “	13.40	13.20	12.50
Bran—			
Montreal ³ ton	56.75	56.75	55.75
Toronto ³ “	56.75	56.75	55.75
Winnipeg..... “	51.00	53.00	50.50
Vancouver ⁴ “	50.15	53.15	49.15
Minneapolis..... “	63.00	55.00	46.00
Shorts—			
Montreal ³ ton	56.75	56.75	55.75
Toronto ³ “	56.75	56.75	55.75
Winnipeg..... “	52.00	53.00	50.50
Vancouver ⁴ “	50.15	54.15	50.15
Minneapolis..... “	64.00	58.50	54.00
Middlings—			
Montreal ³ ton	56.75	56.75	56.75
Toronto ³ “	56.75	56.75	56.75
Winnipeg..... “	53.00	53.00	52.00
Vancouver ⁴ “	50.15	54.15	53.15

¹ Price per barrel of two 98-lb. sacks.² Price per barrel of two 100-lb. sacks.³ Prices do not include freight charges of \$5.50 per ton paid by the Federal Government.⁴ Prices do not include freight charges of \$6.40 per ton paid by the Federal Government.

Table 6.—Weighted Average Monthly Prices per Cwt. of Live Stock at Principal Canadian Markets, April-June, 1949

SOURCE: Marketing Service, Dominion Department of Agriculture

Market	April	May	June
	\$	\$	\$
Cattle (All Grades)—			
Montreal.....	16.12	16.53	16.65
Toronto.....	18.60	19.21	19.05
Winnipeg.....	17.70	18.22	17.12
Calgary.....	19.02	19.41	18.38
Edmonton.....	17.95	18.30	17.13
Moose Jaw.....	17.48	17.74	16.25
Calves (All Grades)—			
Montreal.....	18.17	20.49	20.27
Toronto.....	23.29	21.67	22.08
Winnipeg.....	20.97	20.88	20.00
Calgary.....	18.74	19.51	20.06
Edmonton.....	19.36	19.45	18.04
Moose Jaw.....	17.91	18.05	17.75
Hogs (B1 Dressed)—			
Montreal.....	29.72	30.40	32.81
Toronto.....	30.09	29.85	31.66
Winnipeg.....	29.97	29.82	30.86
Calgary.....	30.27	29.56	30.93
Edmonton.....	30.19	29.85	31.14
Moose Jaw.....	29.35	29.35	30.33
Sheep and Lambs (All Grades)—			
Montreal.....	14.67	14.98	16.79
Toronto.....	22.21	21.07	20.72
Winnipeg.....	15.94	15.86	17.08
Calgary.....	21.97	15.69	18.75
Edmonton.....	22.37	18.17	17.33
Moose Jaw.....	19.00	¹	19.25

¹ No representative price; sales for the month include a few common sheep only.**Table 7.—Average Monthly Prices per Cwt. of Live Stock at Chicago, U.S.A., April-June, 1949**

SOURCE: Bureau of Agricultural Economics, United States Department of Agriculture

Class and Grade	April	May	June
	\$	\$	\$
Cattle and Calves—			
Beef steers, choice and prime.....	25.81	26.12	27.51
Beef steers, good.....	24.37	24.92	26.37
Beef steers, medium.....	22.87	23.62	24.61
Vealers, good and choice.....	27.58	26.35	26.13
Stocker and feeder steers, average price, all weights ¹	23.66	24.02	22.53
Hogs, average price, all purchases.....	18.32	18.49	19.08
Lambs, slaughter, good and choice.....	29.39	29.52	27.49

¹ Kansas City.

Table 8.—Average Monthly Prices per Cwt. of Live Stock at Principal Canadian Markets, April-June, 1949

SOURCE: Marketing Service, Dominion Department of Agriculture

Market, Class and Grade	April	May	June	Market, Class and Grade	April	May	June
	\$	\$	\$		\$	\$	\$
Montreal—				Toronto—concluded			
Steers, up to 1,000 lb.—				Hogs—			
Good.....	21·61	21·39	21·27	B1 dressed.....	30·09	29·85	31·66
Medium.....	20·23	20·36	20·29	Feeders.....	22·00	22·00	16·00
Common.....	18·45	18·70	19·16	Lambs—			
Steers, over 1,000 lb.—				Good.....	26·47	27·70	28·25
Good.....	21·77	22·03	21·56	Common.....	21·39	23·34	22·80
Medium.....	20·48	20·84	20·61	Sheep—			
Common.....	16·80	1	1	Good.....	10·77	11·51	11·74
Heifers—				Winnipeg—			
Good.....	20·58	20·19	20·42	Steers, up to 1,000 lb.—			
Medium.....	17·90	18·34	18·30	Good.....	20·29	20·85	20·76
Calves, fed—				Medium.....	18·81	19·30	18·92
Good.....	21·50	21·35	21·55	Common.....	16·85	17·06	16·37
Medium.....	19·61	19·13	20·11	Steers, over 1,000 lb.—			
Calves, veal—				Good.....	20·25	20·74	20·50
Good and choice.....	23·88	24·83	24·47	Medium.....	18·74	19·09	18·57
Common and medium...	18·03	20·28	20·11	Common.....	16·89	17·17	16·75
Cows—				Heifers—			
Good.....	16·08	17·08	17·08	Good.....	18·96	19·49	19·36
Medium.....	14·90	15·70	15·60	Medium.....	17·57	17·96	17·59
Bulls—				Calves, fed—			
Good.....	18·25	19·13	18·71	Good.....	19·75	20·80	20·89
Hogs—				Medium.....	18·28	19·38	19·20
B1 dressed.....	29·72	30·40	32·81	Calves, veal—			
Feeders.....	27·00	26·66	26·20	Good and choice.....	24·32	23·47	22·70
Lambs—				Common and medium...	16·89	17·39	16·65
Good.....	¹	30·00	26·50	Cows—			
Common.....	17·15	19·64	18·99	Good.....	16·12	16·93	16·68
Sheep—				Medium.....	14·79	15·18	14·61
Good.....	10·84	11·03	9·87	Bulls—			
Toronto—				Good.....	17·57	17·90	17·63
Steers, up to 1,000 lb.—				Stocker and feeder steers—			
Good.....	21·08	21·18	21·46	Good.....	19·02	19·31	19·25
Medium.....	19·89	20·09	20·28	Common.....	16·37	16·86	15·47
Common.....	18·82	18·96	18·75	Stock cows and heifers—			
Steers, over 1,000 lb.—				Good.....	16·03	16·39	15·66
Good.....	21·17	21·37	21·74	Common.....	14·25	14·61	13·61
Medium.....	20·28	20·49	20·62	Hogs—			
Common.....	19·48	19·60	19·42	B1 dressed.....	29·97	29·82	30·86
Heifers—				Feeders.....	23·00	22·79	22·74
Good.....	20·57	20·82	20·95	Lambs—			
Medium.....	19·54	19·78	20·00	Good.....	21·50	22·26	23·97
Calves, fed—				Common.....	16·00	16·00	17·81
Good.....	21·28	21·44	21·71	Sheep—			
Medium.....	19·96	20·18	20·51	Good.....	8·32	8·75	7·74
Calves, veal—				Calgary—			
Good and choice.....	26·80	24·23	23·74	Steers, up to 1,000 lb.—			
Common and medium...	21·02	18·96	19·73	Good.....	20·58	20·77	21·17
Cows—				Medium.....	19·45	19·64	19·83
Good.....	16·87	17·39	17·08	Common.....	17·36	17·22	17·06
Medium.....	15·63	16·18	15·95	Steers, over 1,000 lb.—			
Bulls—				Good.....	20·58	20·79	21·17
Good.....	18·27	18·40	19·02	Medium.....	19·41	19·58	19·81
Stocker and feeder steers—				Common.....	17·55	17·22	16·97
Good.....	19·03	19·43	19·01				
Common.....	17·51	18·03	17·61				

¹ No quotations.

Table 8.—Average Monthly Prices per Cwt. of Live Stock at Principal Canadian Markets, April-June, 1949—concluded

Market, Class and Grade	April	May	June	Market, Class and Grade	April	May	June
	\$	\$	\$		\$	\$	\$
Calgary—concluded				Edmonton—concluded			
Heifers—				Stocker and feeder steers—			
Good.....	19-14	19-15	19-65	Good.....	18-08	18-07	16-62
Medium.....	17-95	18-14	18-26	Common.....	14-37	14-59	14-11
Calves, fed—				Stock cows and heifers—			
Good.....	20-56	20-79	21-42	Good.....	14-06	14-07	14-05
Medium.....	19-22	19-95	20-04	Common.....	12-61	12-61	11-97
Calves, veal—				Hogs—			
Good and choice.....	21-74	23-03	22-51	B1 dressed.....	30-19	29-85	31-14
Common and medium...	17-43	17-82	17-63	Feeders.....	23-90	24-00	24-30
Cows—				Lambs—			
Good.....	15-77	16-33	15-68	Good.....	23-52	22-25	23-83
Medium.....	14-94	15-36	14-68	Common.....	16-34	17-01	15-46
Bulls—				Sheep—			
Good.....	18-32	18-32	18-06	Good.....	7-32	6-99	8-03
Stocker and feeder steers—				Moose Jaw—			
Good.....	18-96	18-43	18-04	Steers, up to 1,000 lb.—			
Common.....	17-07	17-00	15-81	Good.....	19-13	19-78	20-14
Stock cows and heifers—				Medium.....	18-08	18-52	18-50
Good.....	15-18	15-42	14-74	Common.....	16-50	16-58	15-55
Common.....	13-71	13-82	12-21	Steers, over 1,000 lb.—			
Hogs—				Good.....	19-28	19-93	20-12
B1 dressed.....	30-27	29-56	30-93	Medium.....	18-01	18-71	17-81
Feeders.....	29-14	28-39	29-06	Common.....	17-00	17-50	¹
Lambs—				Heifers—			
Good.....	23-19	22-49	24-63	Good.....	18-30	18-86	18-77
Common.....	19-61	19-25	19-30	Medium.....	17-11	17-74	17-04
Sheep—				Calves, fed—			
Good.....	8-50	9-70	10-87	Good.....	19-01	20-27	21-10
Edmonton—				Medium.....	17-91	18-67	18-69
Steers, up to 1,000 lb.—				Calves, veal—			
Good.....	20-38	20-98	20-83	Good and choice.....	19-86	20-10	20-62
Medium.....	19-66	19-95	18-87	Common and medium...	17-19	16-94	16-35
Common.....	17-09	17-15	16-64	Cows—			
Steers, over 1,000 lb.—				Good.....	15-38	15-84	15-89
Good.....	20-60	20-96	20-39	Medium.....	14-48	14-67	14-44
Medium.....	19-74	19-99	18-94	Bulls—			
Common.....	17-91	18-27	17-11	Good.....	16-39	16-32	16-50
Heifers—				Stocker and feeder steers—			
Good.....	18-47	18-90	18-26	Good.....	18-10	18-37	18-54
Medium.....	17-72	18-02	16-82	Common.....	16-76	16-35	14-73
Calves, fed—				Stock cows and heifers—			
Good.....	19-29	20-18	20-13	Good.....	15-15	14-98	13-68
Medium.....	18-18	18-79	18-65	Common.....	11-60	11-34	11-89
Calves, veal—				Hogs—			
Good and choice.....	21-07	21-44	20-99	B1 dressed.....	29-35	29-35	30-33
Common and medium...	17-08	17-06	14-60	Feeders.....	19-67	¹	13-74
Cows—				Lambs—			
Good.....	15-57	15-68	15-27	Good.....	19-00	¹	21-96
Medium.....	14-56	14-52	13-54	Common.....	¹	¹	12-50
Bulls—				Sheep—			
Good.....	17-07	17-40	17-27	Good.....	¹	¹	7-00

¹ No quotations.

Table 9.—Wholesale Prices of Produce at Principal Canadian Markets, by Months, April-June, 1949

SOURCE: Prices Section, Dominion Bureau of Statistics

NOTE.—Prices for beef at Toronto and Winnipeg and for eggs and potatoes at all centres are averages of quotations on a specified day in each week; prices of butter and cheese at Montreal and Toronto are averages of daily quotations; other prices are quotations as at the 15th of the month.

Item and Market	April	May	June	Item and Market	April	May	June
	\$	\$	\$		\$	\$	\$
Halifax—				Toronto—concluded			
Hams, smoked, light, first grade.....lb.	0.52	0.53	0.59	Eggs, grade A, large.....doz.	0.48	0.49	0.57
Bacon, smoked, light, first grade.....lb.	0.61	0.62	0.65	Potatoes, No. 1.....75 lb.	1.36	1.41	2.06
Beef carcass, steer, commercial quality.....lb.	0.39	0.40	0.41	Timothy hay, good, No. 2, baled.....ton	18.00	18.00	25.00
Lamb carcass, good.....lb.	0.47	0.47 ¹		Winnipeg—			
Lard, pure, in tierces.....lb.	0.15	0.16	0.19	Hams, smoked, light.....lb.	0.52	0.54	0.59
Butter, creamery, first grade, 2-lb. flats.....lb.	0.62	0.60	0.60	Bacon, smoked, fancy.....lb.	0.63	0.64	0.65
Cheese, coloured, twins and triplets.....lb.	0.38	0.38	0.37	Beef carcass, good steer, commercial quality.....lb.	0.36	0.37	0.37
Eggs, grade A, large.....doz.	0.51	0.52	0.61	Lamb carcass, good.....lb.	0.48	0.48	0.54
Potatoes, No. 1.....75 lb.	1.44	1.38	1.67	Lard, pure, in tierces.....lb.	0.18	0.18	0.17
				Butter, first grade, creamery prints.....lb.	0.59	0.59	0.59
Saint John—				Cheese, Brookfield.....lb.	0.48	0.46	0.46
Hams, smoked, light.....lb.	0.52	0.53	0.58	Eggs, grade A, large.....doz.	0.46	0.46	0.47
Bacon, smoked, light.....lb.	0.56	0.54	0.58	Potatoes, No. 2.....75 lb.	1.90	1.98	1.90
Beef carcass, commercial quality.....lb.	0.38	0.38	0.41	Regina—			
Lamb, fresh.....lb.	0.46	0.48	0.49	Hams, smoked, light.....lb.	0.52	0.52	0.54
Lard, pure, in 56-lb. boxes.....lb.	0.17	0.15	0.18	Bacon, smoked, light.....lb.	0.60	0.60	0.61
Butter, creamery, first grade.....lb.	0.61	0.60	0.60	Beef carcass, good steer and heifer, commercial quality.....lb.	0.36	0.38	0.38
Cheese, new.....lb.	0.35	0.35	0.35	Lamb carcass, good.....lb.	0.45	0.45	
Eggs, grade A, large.....doz.	0.49	0.50	0.59	Lard, pure, in tierces.....lb.	0.18	0.18	0.18
Potatoes, No. 1.....75 lb.	1.33	1.08	1.39	Butter, first grade, creamery prints.....lb.	0.56	0.57	0.57
Hay, pressed, No. 1, carlots.....ton	23.00	23.00	23.00	Cheese, large, coloured, new.....lb.		0.40 ²	0.38 ²
				Eggs, grade A, large.....doz.	0.44	0.44	0.45
Montreal—				Potatoes, No. 2.....cwt.	3.49	3.62	3.65
Hams, smoked, light.....lb.	0.50	0.50	0.55	Calgary—			
Bacon, smoked.....lb.	0.57	0.55	0.55	Hams, smoked, light, second grade.....lb.	0.46		
Beef carcass, good steer, commercial quality.....lb.	0.38	0.38	0.39	Bacon, smoked, light, second grade.....lb.	0.60	0.60	0.61
Lamb carcass, choice, fresh.....lb.	0.50	0.51	0.60	Beef carcass, good steer, commercial quality.....lb.	0.36	0.37	0.37
Lard, pure, in tierces.....lb.	0.17	0.14	0.15	Lamb carcass, good.....lb.	0.45	0.49	0.49
Butter, first grade, creamery prints.....lb.	0.59	0.58	0.58	Lard, pure, in tierces.....lb.	0.18	0.18	0.18
Cheese, white, No. 1, 30-lb. lots.....lb.	0.35	0.35	0.35	Butter, first grade, creamery prints.....lb.	0.59	0.59	0.59
Eggs, grade A, large.....doz.	0.49	0.50	0.58	Cheese, new, large, white.....lb.	0.40	0.39	0.39
Potatoes, No. 1.....75 lb.	1.19	1.22	1.48	Eggs, grade A, large.....doz.	0.44	0.44	0.48
Timothy hay, No. 2, baled.....ton	21.00	21.00	21.00	Potatoes, No. 2.....cwt.	3.38	4.06	4.40
				Vancouver—			
Toronto—				Hams, smoked, light.....lb.	0.50	0.50	0.54
Hams, smoked, light.....lb.	0.49	0.50	0.54	Bacon, smoked, fancy.....lb.	0.68	0.68	0.68
Bacon, smoked.....lb.	0.58	0.59	0.59	Beef carcass, good steer, commercial quality.....lb.	0.38	0.38	0.40
Beef carcass, good steer, commercial quality.....lb.	0.38	0.39	0.38	Lamb carcass, good.....lb.	0.52	0.52	0.63
Lamb carcass, good.....lb.	0.52	0.53	0.61	Lard, pure, in tierces.....lb.	0.21	0.18	0.18
Lard, pure, in tierces.....lb.	0.15	0.15	0.17	Butter, first grade, creamery prints.....lb.	0.60	0.60	0.60
Butter, first grade, creamery prints.....lb.	0.58	0.58	0.58	Cheese, large, white, new.....lb.	0.41	0.40	
Cheese, new, large, coloured, No. 1.....lb.	0.32	0.32	0.34	Eggs, grade A, large.....doz.	0.48	0.49	0.52
				Potatoes.....cwt.	2.85	3.82	4.21

¹ No quotations.² Cheese, triplets, Manitoba, coloured, new.

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REVIEW OF AGRICULTURAL CONDITIONS, JULY-SEPTEMBER, 1949

The protracted drought of May and June affected adversely yields of field and fodder crops in most regions of Canada. Considerable improvement in growing conditions took place in July when general rains were received, but the rains came too late to promote the recovery of grain crops in large areas of Saskatchewan and Alberta. Extremely hot, dry weather during the latter part of July and the early part of August had a further adverse effect on yields of grains in Western Canada. Hay outturns in central Canada and in the Prairie Provinces were also light as a result of the drought. Despite an increase of 3.4 million acres in the wheat area this year, the production of 372 million bushels was about 21 million bushels below that of 1948. Oat production at 322 million bushels was down 10 per cent from last year, and barley production decreased from 155 million to 125 million bushels, or about 20 per cent. Sharp decreases occurred in the seeded acreages and yields per acre of rye and flaxseed as compared with 1948. There were slight increases in the output of dry beans and soy beans and a significant increase in the production of shelled corn. The hay and clover crop decreased from 16.1 million tons in 1948 to 11.2 million tons in 1949. This year's potato crop at 49.6 million hundredweight was about 10 per cent below the bumper crop of 1948. The tobacco crop in Ontario benefited materially from the abundant fall moisture and during the first two weeks of September the crop took on so much body and length of leaf that by harvest time it was judged to be one of the best in years.

All tree fruit crops showed substantial gains over those of 1948. At mid-summer growth of fruits in Eastern Canada had been reduced almost to a standstill by prolonged drought, but cool, wet weather and lack of early frosts during September and October resulted in rapid growth of the fruits still to be harvested. Conditions were particularly favourable to apples which gained rapidly in size and colour.

Estimates of the numbers of live stock on farms at June 1, 1949 showed reductions from the previous year of 4.2 per cent in cattle, 5.7 per cent in horses, and 7.6 per cent in sheep and lambs; while hogs increased 16 per cent. The 1949 spring pig crop was about 20 per cent greater than that of last year, and, according to breeding intentions reported by farmers at the end of May, the fall pig crop is expected to be about 17 per cent above that of 1948. Inspected slaughter of cattle and calves during the third quarter of this year was very slightly above the totals for the same three months of last year; that of hogs increased almost 6 per cent; and that of sheep and lambs decreased by over 9 per cent.

Total milk production in Canada during the June-August period was approximately 3 per cent lower than in 1948. The quantity used for factory production was 5.1 per cent less, while sales for the fluid-milk trade were 2½ per cent higher. Creamery butter output was 7.7 per cent below the 1948 total for the corresponding three-month period and production of evaporated milk was 18.3 per cent lower; but production of cheddar cheese and ice cream were greater by 11 and 1.5 per cent, respectively. Milk production conditions were generally less satisfactory in central Canada than during the previous summer, and there were more extensive areas of poor pasture in Saskatchewan and Alberta also as a result of the dry weather.

Stocks of principal live-stock and dairy products at October 1, 1949, with comparable figures for 1948 in brackets were as follows: meats 50,550,000 (63,732,000) pounds; creamery butter 72,222,000 (53,713,000) pounds; cheese 36,784,000 (50,422,000) pounds.

INDEX NUMBERS OF PHYSICAL VOLUME OF AGRICULTURAL PRODUCTION

The table which follows is the first in a new series published by the Dominion Bureau of Statistics and entitled Index Numbers of Physical Volume of Agricultural Production. It covers the years 1935-48 and in future the series will be continued annually.

The construction of the index was undertaken in 1948 in order to fill a long-felt need for some means of measuring annual changes in the physical output of Canadian agriculture. It is also useful as a means of comparing changes in agricultural production with changes occurring in the physical output of other sectors of the economy, and serves as one of the components of an index covering the physical production of the Canadian economy as a whole.

In constructing the index an attempt was made to have it measure net farm production, that is, production after adjustments have been made for duplication. Within a province, duplication occurs when feed grains, credited to field-crop production, are fed to live stock and appear later as live stock and live-stock products. Interprovincially, duplication occurs when feed grains produced in one province are fed in another and when feeder cattle raised in one section of the country are shipped to another for finishing.

The formula used in the index was the fixed-base weighted aggregative. The commodities included were the major items of agricultural production sold through commercial channels (excluding inter-farm transfers) and/or consumed in farm homes. Commodities which are used almost entirely as feed for live stock and those relatively insignificant products for which there is little reliable information regarding production and prices were omitted for the most part. The base period used was the five-year period, 1935 to 1939. This base was chosen in order that the index of physical volume of agricultural production might be directly comparable with the other Bureau indexes constructed on the same base.

The high point of the index was reached in 1942, when it rose to 164.2. This high point was due in large part to extremely large crops of grain and the war-time expansion of the live-stock industry, which by this time was well under way. The low point occurred in 1937, when the index dropped to 83.7, largely as a result of extremely small grain crops, particularly in Saskatchewan. With the bulk of Canada's grain crops being produced in the Prairie Provinces, any extremely favourable or unfavourable weather conditions in that area exercise considerable control over the total production of Canadian grain crops and, as a result, markedly affect the index of farm production. Hot, dry weather in Western Canada during 1937 resulted in grain yields per acre at or near the lowest levels on record. Cool, wet weather which characterized the entire western season in 1942 had precisely the opposite effect, with high records or near-records being set for per-acre yields and total production. While extremes of weather in Western Canada do affect the all-Canada index of agricultural production, they have a more pronounced effect upon the provincial indexes for the Prairies which depend upon grain crops for the major part of total farm production. Because of this emphasis upon grain production in Western Canada, the indexes for this area display greater changes from year to year than they do in Eastern Canada and British Columbia where production appears to be somewhat more stable as a result of diversification of farm enterprises.

The index of farm production in 1948 was calculated at 125.2 as compared with 115.8 in 1947. This increase in 1948 over 1947 can be accounted for by the increased production of grains, potatoes, tobacco and vegetables which more than offset declines registered by the other commodities.

Table 1.—Index Numbers of Physical Volume of Agricultural Production, Canada, by Provinces, 1935-48

(1935-39=100)

Year	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1935.....	95.2	90.5	99.2	93.7	93.6	98.7	77.2	106.9	87.3	91.2
1936.....	85.1	102.2	98.2	105.1	99.3	90.2	66.8	83.9	71.0	94.8
1937.....	83.7	99.6	104.4	105.5	97.6	102.1	115.0	31.1	81.1	101.1
1938.....	107.4	102.1	100.5	94.5	97.6	101.1	113.8	103.1	129.1	102.5
1939.....	128.7	105.6	97.7	101.1	111.9	108.0	127.2	175.0	131.5	110.4
1940.....	130.1	103.9	90.2	108.2	111.8	103.8	134.9	165.1	152.0	115.5
1941.....	108.7	90.6	91.3	101.9	106.2	107.4	133.9	110.1	100.9	113.4
1942.....	164.2	121.9	88.5	104.0	121.7	125.0	174.2	247.9	184.2	99.9
1943.....	113.7	102.7	89.6	133.2	112.4	89.4	152.2	138.1	104.6	114.7
1944.....	140.4	119.2	107.3	136.8	131.1	114.0	145.1	196.4	125.2	140.0
1945.....	110.9	121.3	80.7	106.7	100.7	107.6	116.9	129.3	97.6	131.1
1946.....	125.8	123.6	100.3	119.6	112.2	117.6	139.1	138.7	123.6	151.9
1947.....	115.8	129.1	87.3	119.2	102.5	107.0	121.5	128.3	116.1	145.6
1948.....	125.2	134.7	87.8	124.4	122.6	117.8	144.1	132.2	120.0	144.1

FARM FINANCE**Index Numbers of Farm Prices of Agricultural Products**

The following table shows monthly index numbers of farm prices of agricultural products. It contains data for the quarter under review and all revisions made in previously published figures during the quarter.

Table 1.—Monthly Index Numbers of Farm Prices of Agricultural Products, Canada, by Provinces, January, 1948—September, 1949

(1935-39=100)

Year and Month	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1948										
January.....	240.3	231.6	202.7	239.7	253.1	239.6	249.2	233.5	244.8	224.9
February.....	240.0	229.4	202.3	243.5	257.2	241.1	244.5	231.5	243.6	221.2
March.....	240.3	233.8	206.4	242.3	257.7	240.3	243.9	232.7	244.3	220.9
April.....	242.6	240.1	208.7	251.1	257.4	242.5	246.7	234.7	247.2	225.5
May.....	247.5	279.1	214.7	266.3	263.2	246.7	252.4	237.9	251.2	228.7
June.....	257.4	303.2	223.1	288.6	266.3	266.3	257.7	242.1	258.0	233.0
July.....	259.2	288.3	231.7	313.9	270.6	264.8	259.3	242.4	260.5	244.3
August.....	263.9	258.2	231.0	267.0	274.0	278.6	258.6	243.9	266.0	250.2
September.....	261.5	204.3	215.7	226.0	269.8	274.4 ¹	261.3	244.2	269.6	250.3
October.....	260.1	195.7	206.9	222.1	271.4	274.5	259.1	242.5	266.1	252.0
November.....	257.8	196.6	205.4	223.4	272.0	270.9	260.8	241.2	259.1	254.3
December.....	259.7	194.1	208.5	222.7	273.9	271.1	261.3	245.1	263.5	251.2
Averages, 1948.	252.5	237.9	213.1	250.6	265.6	259.2¹	254.6	239.3	256.2	238.0
1949										
January.....	257.5	196.5	213.4	227.7	273.9	266.8	260.0	243.9	260.2	247.6
February.....	253.0	200.5	215.5	224.4	271.2	259.9	257.0	240.9	254.9	242.4
March.....	251.3 ¹	199.9	212.7	223.5	267.7 ¹	255.7	253.9	240.5	256.8	242.8
April.....	250.7 ¹	197.8	208.0	219.4	259.9 ¹	253.8 ¹	254.5	241.8	261.1	243.5 ¹
May.....	250.7 ¹	195.5	206.8	217.1	256.4 ¹	253.7 ¹	257.3 ¹	242.7	262.1	240.9
June.....	254.5 ¹	210.6	208.2 ¹	215.8 ¹	260.8 ¹	264.4 ¹	256.8 ¹	242.6 ¹	262.0 ¹	239.9 ¹
July.....	253.7	214.5	207.0	216.8	260.2	265.1	253.4	240.4	260.3	243.9
August.....	253.2	248.0	219.3	232.2	261.2	261.2	248.3	237.9	262.2	249.0
September.....	249.3	211.8	208.5	230.5	260.2	259.1	248.8	236.0	252.0	245.3

Cash Income from Farm Products

The following tables contain a preliminary estimate of Canadian farm cash income for the first six months of 1949 (data for this period excluding Newfoundland) and revised estimates for 1947 and 1948. The estimates include the amounts paid on account of wheat participation certificates, oats and barley equalization payments, and those Dominion and Provincial Government payments which farmers receive as subsidies to prices. Payments made under the provisions of the Prairie Farm Assistance Act are not included with cash income from the sale of farm products but are included in the grand totals in the year in which payment is made under the heading "supplementary payments". The estimates are based on reports of marketings and prices received by farmers for the principal farm products and are subject to revision as more complete data become available.

Cash income received by Canadian farmers from the sale of farm products and from supplementary payments during the first half of 1949 amounted to \$1,065,752,000 as against \$734,215,000 and \$936,711,000 for the corresponding periods in 1947 and 1948. The greatest single contribution to the 1949 cash income was the payment of \$205,000,000 made by the Canadian Wheat Board for wheat delivered by western farmers during the period from August 1, 1945 to March 31, 1949. This payment was in accordance with the Government announcement early in 1949 that the initial price of wheat at the Lakehead would be raised to 20 cents per bushel and made retroactive to August 1, 1945. Higher marketings of the five principal grains and higher prices for wheat helped to increase the cash income from grains, seeds and hay. Cash receipts from live stock were about 9 per cent higher than in 1948. Prices of all classes of live stock were higher, but most of the increase came from cattle and calves, a decline in marketings of hogs more than offsetting the increase in price. Income from dairy products showed a decline of more than 7 per cent from that of the same period last year, due largely to reduced prices, and decreased sales of eggs reduced income from that source by about 10 per cent. Gains in cash income were evident in all provinces except Prince Edward Island and New Brunswick. The reduction in these provinces was largely attributable to a substantial decline in receipts from the sale of potatoes. The greatest gain, both in absolute terms and on a percentage basis, occurred in Saskatchewan.

Table 1.—Cash Income from the Sale of Farm Products in Canada, by Provinces, January to June, 1947-49

Province	1947 ¹	1948 ¹	1949
	\$'000	\$'000	\$'000
Prince Edward Island.....	7,452	10,599	9,484
Nova Scotia.....	14,293	15,894	17,278
New Brunswick.....	16,048	21,090	19,422
Quebec.....	126,276	151,328	157,475
Ontario.....	239,485	284,723	295,523
Manitoba.....	53,208	72,943	93,089
Saskatchewan.....	114,909	165,167	220,892
Alberta.....	120,767	165,719	207,249
British Columbia.....	31,855	33,888	36,110
Canada.....	724,293	921,351	1,056,522

¹ Revised figures.

Table 2.—Cash Income from the Sale of Farm Products in Canada, by Commodities, January to June, 1947-49

Commodity	1947 ¹	1948 ¹	1949
	\$'000	\$'000	\$'000
Grains, Seeds and Hay—			
Wheat.....	94,314	50,160	70,222
Wheat participation and adjusting payments.....	17,863	125,025	204,625
Oats.....	23,736	15,706	19,996
Oats equalization payments.....	—	3,762	8,651 ²
Barley.....	16,859	11,661	20,205
Rye.....	2,994	1,435	4,423
Flax.....	202	3,984	9,129
Flaxseed adjusting payments.....	—	4,684	—
Corn.....	2,732	2,385	5,204
Clover and grass seed.....	396	688	1,455
Hay and clover.....	2,829	2,950	1,952
Totals, Grains, Seeds and Hay.....	161,925	222,440	345,862
Vegetables and Other Field Crops—			
Potatoes.....	14,269	20,601	15,287
Vegetables.....	7,325	8,582	8,461
Sugar beets.....	2,310	2,087	2,270
Tobacco.....	37,951	28,673	33,876
Totals, Vegetables and Other Field Crops.....	61,855	59,943	59,894
Live Stock—			
Cattle and calves.....	97,075	144,274	188,852
Sheep and lambs.....	2,834	2,265	2,755
Hogs.....	110,865	160,165	143,005
Horses.....	3,416	3	3
Poultry.....	12,951	10,527	12,605
Totals, Live Stock.....	227,141	317,231	347,217
Dairy Products.....	143,574	179,097	165,994
Fruits.....	10,113	8,375	9,099
Other Principal Farm Products—			
Eggs.....	59,852	69,840	63,208
Wool.....	1,753	1,599	1,497
Honey.....	695	1,816	1,506
Maple products.....	9,544	5,775	6,170
Totals, Other Principal Farm Products.....	71,844	79,030	72,381
Miscellaneous farm products.....	12,751	16,927	19,121
Forest products sold off farms.....	27,033	32,007	33,416
Fur farming.....	8,057	6,301	3,538
Totals, Cash Income from Sale of Farm Products.....	724,293	921,351	1,056,522
Supplementary payments⁴.....	9,922	15,360	9,230
Grand Totals.....	734,215	936,711	1,065,752

¹ Revised figures.² Includes barley equalization payments.³ Included with "Miscellaneous farm products".⁴ Payments made under the Prairie Farm Assistance Act.

Farm Wages

The data on wage rates in the following tables were compiled from reports of farm correspondents located in all provinces of Canada. Table 1 gives a summary of wage rates as at August 15 from 1940 to date and Tables 2 and 3 give similar data on a provincial basis for the last three years.

For the first time since comparable statistics became available in 1940, average farm wages for Canada as a whole were lower at August 15 of this year than in the previous year. In the Prairie Provinces daily and monthly rates still remained higher than in 1948, but, with few exceptions, the downward trend was evident throughout Eastern Canada. In British Columbia, monthly rates had dropped below those of the previous year, although daily rates continued to rise. No data were available for Newfoundland.

Table 1.—Average Wages of Male Farm Help in Canada per Day and per Month as at August 15, 1940-49

Year	Average Wages per Day		Average Wages per Month	
	With Board	Without Board	With Board	Without Board
	\$	\$	\$	\$
1940.....	1.48	1.99	27.92	41.76
1941.....	2.02	2.57	35.40	51.15
1942.....	2.51	3.23	47.36	66.41
1943.....	3.38	4.42	61.81	84.76
1944.....	3.53	4.36	65.99	88.31
1945.....	3.55	4.50	71.68	97.22
1946.....	4.04	4.95	75.28	100.62
1947.....	4.13	5.17	82.75	109.03
1948.....	4.40	5.44	86.79	116.67
1949.....	4.35	5.29	84.92	114.96

Table 2.—Average Wages per Day of Male Farm Help in Canada, by Provinces, as at August 15, 1947, 1948 and 1949

NOTE.—Comparable data as of January 15 and May 15 may be found on pages 18 and 99, Volume 42 of the Quarterly Bulletin of Agricultural Statistics.

Province	With Board			Without Board		
	1947	1948	1949	1947	1948	1949
	\$	\$	\$	\$	\$	\$
Prince Edward Island.....	2.69	2.97	3.14	3.54	3.90	4.17
Nova Scotia.....	3.57	3.86	3.77	4.36	4.76	4.71
New Brunswick.....	3.77	4.25	3.83	4.69	5.19	4.88
Quebec.....	4.03	4.16	3.99	4.90	5.16	4.90
Ontario.....	3.70	4.41	4.34	4.96	5.47	5.23
Manitoba.....	4.54	4.74	5.43	5.46	5.84	6.78
Saskatchewan.....	4.83	4.98	5.51	5.99	6.11	6.31
Alberta.....	4.45	4.57	5.08	5.60	5.65	6.05
British Columbia.....	4.73	4.87	5.25	5.75	5.97	6.25
Canada.....	4.13	4.40	4.35	5.17	5.44	5.29

Table 3.—Average Wages per Month of Male Farm Help in Canada, by Provinces, as at August 15, 1947, 1948 and 1949

NOTE.—Comparable data as of January 15 and May 15 may be found on pages 18 and 100, Volume 42 of the Quarterly Bulletin of Agricultural Statistics.

Province	With Board			Without Board		
	1947	1948	1949	1947	1948	1949
	\$	\$	\$	\$	\$	\$
Prince Edward Island.....	55.50	60.00	59.09	75.16	83.46	82.86
Nova Scotia.....	72.44	71.75	72.50	101.00	102.06	100.00
New Brunswick.....	86.88	93.07	86.43	107.63	118.68	118.33
Quebec.....	84.02	90.14	85.40	109.58	118.66	113.51
Ontario.....	74.29	80.70	74.87	99.48	108.21	106.91
Manitoba.....	80.55	86.55	90.86	102.59	115.00	121.25
Saskatchewan.....	89.23	91.85	92.69	116.06	120.72	121.50
Alberta.....	84.69	90.41	91.90	113.57	124.74	122.00
British Columbia.....	86.25	93.93	86.43	117.81	130.50	118.00
Canada.....	82.75	86.79	84.92	109.03	116.67	114.96

FIELD CROPS

Crop and Weather Conditions, July-September, 1949

Maritime Provinces.—The spring season in the Maritime Provinces was favourable and by the beginning of July all crops were growing satisfactorily. Haying got under way early in July and was practically completed by the end of the first week in August except on the marshlands of Nova Scotia. The southern part of New Brunswick suffered somewhat from drought and the hay crop was short, but in northern sections conditions were favourable and the crop was good. In Nova Scotia it was estimated that the crop would be about equal to that of last year, and a better-than-average crop was harvested in Prince Edward Island. At the beginning of August rain was needed generally throughout the Maritime Provinces. In southern New Brunswick and in the Annapolis Valley dry weather was causing premature ripening of grains, and in Prince Edward Island, potatoes, especially on light soils, were suffering from drought. Pastures throughout the Maritimes were also in need of moisture. Timely rains, however, relieved drought conditions. By September 20, harvesting of grains was practically completed in the three provinces. In Prince Edward Island and New Brunswick, average provincial yields of spring-sown grains were generally lower than those of last year. In Nova Scotia, yields in the Annapolis Valley were reduced by dry weather to about 10 per cent below the 1948 level, but production in the central area reached record levels and in the remainder of the province equalled last year's output. The potato crop was good in the three provinces. Early frost killed the vines in New Brunswick but the crop was not affected, and very little blight was reported in any of the three provinces. Dry weather reduced somewhat the crop in the Annapolis Valley, but production for Nova Scotia as a whole still exceeded that of last year. The Nova Scotia apple crop, currently estimated at 3,750,000 bushels, is more than 60 per cent above last year's crop.

Quebec.—At the beginning of July agricultural conditions over most of the province were about average and the outlook was considered generally satisfactory, with grains, commercial and garden crops nearly all in good condition

and at least average yields in prospect. Moisture reserves were low, however, and conditions deteriorated. By the middle of July, although grain crops were still developing well, conditions generally were not as good as at the same date last year. Haying was in progress and by August 9 most of the crop was stored in good condition, but it was estimated that the provincial yield would be about 20 per cent below the 1948 level. Yields varied from good in the Lower St. Lawrence area to poor in the Ottawa Valley. Rain was urgently needed at this time in most parts of the province to improve field-crop conditions. Cutting of grains began early in August in southern parts of the province and yields of most crops were reported to be below average. Dry weather continued and pastures and aftermath dried up. In some districts grain crops were cut green to provide extra feed or to avoid destruction by grasshoppers and army worms. Truck crops, fodder and grain corn, flax and tobacco appeared to suffer less than grain crops from lack of rain. By the end of August garden crops were showing the effect of drought. Early in September good rains over large areas of the province revived meadows and pastures, benefited late crops, and promoted germination of new seedings. Fall ploughing conditions were improved also. By September 20 harvesting was completed in all areas except the Lower St. Lawrence, Abitibi, Saguenay and Gaspé districts. Yields varied, but the provincial averages for most grain and root crops were below normal. Outturns of sugar beets and fodder corn were good, exceeding those of last year. An early frost on September 2 damaged somewhat the flue-cured tobacco crop in the L'Assomption area, but reports from Three Rivers and Joliette districts indicated a fairly large crop of medium-quality flue-cured tobacco. Light frosts on September 10 and 11 caused damage to garden crops in the districts around Ste. Anne de la Pocatière and Baie des Chaleurs, but the province as a whole harvested fairly satisfactory truck crops. Potato yields were below normal. The apple crop in Quebec will exceed that of last year by about 400,000 bushels.

Ontario.—Generally speaking, crop prospects in Ontario at the beginning of July were considerably below average. Prolonged drought conditions in central and southwestern Ontario during the early part of June seriously depleted moisture reserves, and, although good rains and showers during the latter part of June and early in July relieved the situation to some extent and checked further deterioration, conditions in these areas still remained far from satisfactory. The hot, dry period was broken by general rains over most of southern Ontario on July 9 and showers in the following week. The rains came too late to help the hay crop but were beneficial to spring grains, corn, potatoes, pastures and the fruit and vegetable crops. Haying was general throughout Old Ontario during the first week in July and was practically completed by the third week in July. Yields varied greatly in different areas, but, on the whole, there was a much below normal hay crop; quality was good. Cutting of fall wheat became general in southern Ontario about the middle of the month. More favourable moisture and temperature conditions promoted the filling of spring grains, and cutting of oats and barley began in western, central and southern districts considerably earlier than usual. Generally excellent weather facilitated harvesting operations; cutting of spring grains was practically completed in the greater part of southern Ontario by the beginning of the third week in August and threshing was under way. Yields of spring-sown grains were generally well above earlier indications as were those of fall wheat and fall rye. In northern Ontario yields of hay were generally heavy and were cured in good condition, but grain yields were spotty. Severe local infestations of army worms in both Old and New Ontario did some damage to crops and pastures, but control measures were taken where necessary and proved generally effective. Pastures in central and eastern Ontario never fully recovered from the early drought and supplementary feeding was necessary throughout most of the summer in the more seriously affected districts. With the dry weather continuing, many

fields of alfalfa intended for second cutting were turned to pasture. The almost unbroken dry weather of late August facilitated after-harvest cultivation. During the first half of September general rains occurred, which, though they slowed up the last of the grain harvest in northern Ontario and delayed harvesting of dry beans and flue-cured tobacco in the southern part of the province, greatly benefited pastures and late-maturing fruit and vegetable crops; they also contributed to the seeding of what may be a record acreage of fall wheat. Farmers made good progress in fall ploughing and cultivation during September and conditions were ideal for the germination and early growth of the fall-wheat crop. Some fields of new-seeded hay were ploughed in because of killing by drought and heat early in the summer. The fodder-corn crop was good in general and will do much to improve the feed situation on dairy farms. Special crops also, such as soy beans, dry beans, sugar beets and tobacco, were good, production of soy beans reaching a record level of over two million bushels. Dry weather halted development of the potato crop in some areas and production was below that of 1948. Following the abundant rains of early September, apples gained size rapidly and production of all late tree fruits will be higher than last year.

Prairie Provinces.—Lack of sufficient moisture to ensure good crop development proved a serious problem to farmers in the Prairie Provinces throughout this year's growing and maturing season. In all three provinces rainfall from the beginning of April to the beginning of July was well below normal, leaving later growth of crops and filling of grains dependent on timely showers. The areas suffering most from drought were southwestern, south-central and parts of central Saskatchewan, and the eastern and west-central parts of Alberta. Manitoba suffered less from lack of rainfall than did the other two provinces. Unduly hot weather occurred over most of Western Canada in the early part of August which hastened ripening, but, at the same time, reduced yields and grades through lack of proper filling. Cutting began early and the weather favoured harvesting except in parts of northern Saskatchewan and Alberta where rains delayed operations somewhat. By the end of the third week in September threshing was almost completed over most of the Prairies. Outturns of grains varied widely in different areas. In general, the areas of best yield were in the western and southwestern parts of Manitoba, in eastern and northern Saskatchewan, and in the northwestern and southwestern sections of Alberta. Some drought-stricken areas were turned over to live stock or had little more than a return of seed. There was little widespread insect damage to crops in the Prairie Provinces during 1949. Grasshopper outbreaks threatened to be serious, but were well controlled in all three provinces by baiting and spraying. Aphids caused serious local damage in parts of western Manitoba and along the eastern border of Saskatchewan and sawflies were active in southeastern Saskatchewan and in the Warner and Vulcan areas of Alberta. Hail losses in Manitoba and Saskatchewan were relatively light and in Alberta were about average, with some central districts suffering extensive and damaging storms. Severe frosts occurred about the middle of September over large areas of central and northern Alberta with some resultant lowering of yields and grades of coarse grains. This year's wheat crop in the Prairie Provinces is now estimated at 342 million bushels, a decrease of 21 million bushels from last year. A reduction of over 50 million bushels is also indicated in this year's production of oats and barley. With one or two exceptions, average provincial yields of all crops in Saskatchewan and Alberta fell below the long-time averages. In Manitoba, average yields of fodder crops were below average and yields of other crops ranged from slightly below to somewhat above average.

Manitoba.—The crop outlook in Manitoba was generally excellent at the beginning of July. Rainfall from the beginning of April up to July 4 was still

12 per cent below normal for the province as a whole, but well-distributed rains during the latter part of June provided sufficient moisture to maintain crops in good condition in most areas. Grain stands, with few exceptions, were heavy, and all early-seeded fields were headed or nearly so. Sunflowers, corn and sugar beets were doing well, and the hay crop was promising in most areas, with some alfalfa already cut. Haying got under way about the middle of the month and progressed rapidly with good yields except in the Winnipeg and Interlake areas. There was very little rain during the second and third weeks of July, but wheat and early-seeded coarse grains stood up well, particularly on fallow. Hailstorms on June 29, July 7 and July 8 caused light to heavy damage in scattered local areas of the province. There were some heavy local outbreaks of grasshoppers, particularly in western areas, but spraying gave good control, and by July 12 the grasshopper situation was considered well in hand for this year. Weeds susceptible to chemical sprays were well controlled and most crops were less weedy than in recent years. Webworms were active and painted lady caterpillars attacked sunflower crops around Altona, but chemical sprays were fairly successful in giving control in both instances. Damage was less than at first anticipated. The most severe insect damage reported was from grain aphids which attacked late-sown barley and oats and some late wheat in the southwestern part of the province. It was estimated by the Manitoba Department of Agriculture that 100,000 acres of crops were destroyed by the aphid infestation. Fairly heavy rains were received in most areas during the week ended July 26 which improved pastures and corn. In some western areas grains were ripening prematurely and extremely high temperatures early in August hastened ripening in all areas. By August 9 harvesting was under way throughout the southern part of the province, and by the next week was general in the central and northern districts. The weather continued hot with only scattered showers and excellent progress was made in harvesting. By August 23 cutting was nearly completed in southern sections and well advanced over the remainder of the province with threshing under way. Threshing of crops other than flax was about completed during the next month except in the northwestern section of the province where about 20 per cent still remained to be done. At that date 40 per cent of the flax in the south had been combined and elsewhere operations were just starting. The continued hot weather which had hastened maturity caused reduction in grades and yields of grains, and, when threshing was completed, it was found that yields were lower than anticipated when harvesting commenced. According to the September estimate, average yields and production of nearly all crops were lower than in 1948 and supplies of feed grains and fodder from this year's crop will be materially less. The sugar-beet crop was good with high sugar content. Weather favoured early cultivation of harvested fields. Generally heavy rains about the middle of September aided in making the land workable, benefited pastures, and improved subsoil moisture reserves. The cooler weather delayed laying of grasshopper eggs, although a heavy build-up of grasshopper population for next year is still indicated for the Red River Valley and the north-central and southwestern portions of the province.

Saskatchewan.—Throughout all the growing and maturing season large areas of Saskatchewan suffered from lack of sufficient moisture. At no time during this period did the average precipitation for the province attain normal levels. The regions most affected by drought were the southwestern, south-central and portions of the central districts, and the regions suffering least were the northern and eastern sections. With low preseasonal moisture reserves crops were constantly dependent on timely showers. By July 19, 75 per cent of the wheat was headed. Fairly general rains which occurred shortly after this date aided in the filling of the crop and improved conditions in most districts. It appeared that the northern and eastern districts would have enough moisture

to carry the crop through to maturity but central and western districts still needed further moisture for proper filling. The rains came too late to promote much recovery of crops in the drought areas of south-central and south-western Saskatchewan, although pasture and fodder growth was benefited. Exceptionally hot weather during all of the early part of August hastened ripening of crops, and cutting began earlier than usual. Due to the critical feed shortage in the southwest part of the province, many fields of wheat and coarse grains in that area were cut for fodder. In the south-central, southwest and over a considerable portion of the central districts crops at harvest time ranged from poor to failure with little more than the return of seed expected. The outlook was favourable in the eastern and northern districts, fair to good in the Regina-Weyburn area, and fair over much of the west-central areas. The Dominion Entomological Laboratory at Saskatoon reported early in August that grasshoppers had caused trace head damage to crops in the west-central area and up to 2 per cent damage in central districts. Baiting and spraying were giving good control. Sawfly damage was quite extensive in the southeast but losses both from head clipping by grasshoppers and sawfly infestation were reduced by early swathing. Aphids along the Manitoba border did some damage to late-sown crops. Hailstorms occurred in some local areas but damage from hail was not severe. By the third week in August harvesting was in full swing, with continued hot weather aiding harvesting operations. A month later harvesting was nearing completion in southern and central areas of the province; rains and inclement weather delayed operations somewhat in the north, but despite this good progress was made. By September 20, only about 5 per cent of the wheat and coarse grains remained standing for the province as a whole, and it was estimated that 85 per cent of the wheat and 80 per cent of the coarse grains had already been threshed. Yields of grains, while varying greatly in different districts, generally substantiated earlier forecasts. Best yields were obtained in the eastern and northern sections, while yields in the southwestern and south-central districts were poor. Wheat averaged less than 5 bushels per acre in much of the dry areas and oats and barley less than 10 bushels per acre. Farmers salvaged much of the straw to meet the feed shortage. There were few frosts during the harvesting season and early inspections revealed smaller percentages of "tough" grades of wheat than in the previous year. Precipitation in Saskatchewan for the period from April 1 to September 19 was 10 per cent below normal. Preliminary surveys indicate that grasshopper control measures will again be essential over large areas of the province next year. In the east-central section large acreages are being fall-tilled to destroy the eggs and emphasis is being placed on cultural control of stubble infestations.

Alberta.—As in the other Prairie Provinces, moisture supplies remained throughout the summer the predominant factor in assessing the crop outlook. Average rainfall for the province ranged from 34 to 17 per cent below normal in the period from July 1 to harvest time and reserves were very low. The eastern and west-central areas suffered in particular. At the beginning of July only the southwestern part of the province and the Peace River district reported crops in good condition, and general rains were needed in all parts of the province. By July 12 some crops in the southeast corner of the province were beyond recovery and cattle were turned in on the fields. Heavy rains occurred about the middle of the month in many districts of central Alberta and considerably improved the outlook for feed grains, pastures and second-growth grass. Hay crops, except for a few favoured areas in the southwest and in the Peace River district, were generally light. Grain crops in the southwest and Peace River areas continued to progress favourably with fair to good yields in prospect, but in other areas conditions were only fair to poor. At July 19, about 70 per cent of the wheat was headed on straw from 10 to 20 inches in height. Medium to heavy rains occurring over wide areas of central and northern Alberta in the week of July 26

brought some improvement to late-sown crops and pastures and benefited the feed situation but did not materially alter the outlook for early spring grains. Severe local sawfly infestations in the Warner and Vulcan areas caused damage ranging between 35 and 70 per cent. Grasshopper damage was well controlled and aggregate damage for the province did not total over 3 per cent. Considerable hail damage occurred in central and northern Alberta. Hot weather early in August produced rapid growth in most central and northern areas where moisture was plentiful, but south of Calgary the heat caused some shrivelling of kernels and good general rains were needed to ensure proper filling of late-sown crops. Cutting began in southern Alberta at the end of the first week in August. Yields were low, particularly in the southeast corner, but grades were reported to be good. Ideal harvesting weather prevailed over most of the province during the next two weeks and harvesting got under way in most sections. Cool, showery weather followed, however, and harvesting was considerably delayed over wide areas. By September 20, harvesting was practically completed in southern Alberta, but in the remainder of the province it was early in October before it was finished. Early frosts occurring in August did some damage to crops in central and southern Alberta, and severe frosts about the middle of September considerably reduced yields and grades, particularly of coarse grains, in central and northern Alberta. According to the September estimate, both average yields and total production of all grain crops in the province were quite significantly below those of last year. Forage supplies including carryovers are sufficient for immediate needs, but no oversupply is anticipated and shortages of feed grains are indicated over wide areas of the province. Only fair yields of potatoes were secured but a good sugar-beet crop was in prospect. Moisture supplies for the province were 20 per cent below normal in the period from April 1 to September 19.

British Columbia.—At the beginning of July the condition of all crops was below average in British Columbia, especially that of late-sown grains. Cool, cloudy weather had retarded growth and general rains and more sunshine were needed to improve the outlook. Haying was general at this time and a period of hot, dry weather from July 4 to July 15 greatly favoured the handling of much of the hay crop. Heavy rains occurring in the central interior districts before the completion of the hay harvest caused difficulty in the curing of any hay which was still standing, but, on the whole, the hay crop was stored in good condition. Yields in many areas, however, were below those of last year. The rains which retarded haying proved very beneficial to cereal crops, potatoes and pastures. At the end of the first week in August harvesting of fall-sown grains was in full swing with excellent yields reported, harvesting of the dry pea crop had begun, and a few early stands of oats were being cut. Showery, overcast weather delayed harvesting of cereal crops during the next two weeks but during the last week of August and the first week of September the weather was generally fair and warm and harvesting of cereals reached completion in most areas. In the southern interior of the province fall-wheat yields averaged over 30 bushels to the acre and yields of coarse grains were heavy. For the province as a whole, according to the September estimate, yields of all cereal crops were higher than in 1948. The potato crop also exceeded last year's but in the Okanagan and Thompson Valleys damage to potato tubers by flea beetles was widespread and serious, except where control measures were undertaken. Frosts on the nights of September 10 and 11 did considerable damage to vegetable crops. Favourable growing weather in the late summer and early fall resulted in much improvement in the sizing and colouring of the apple crop which will exceed earlier expectations. The production estimate is now placed at 7,971,000 bushels in comparison with 7,273,000 bushels last year. Other tree fruits and grapes developed well and production of these fruits will also be larger than in 1948.

Precipitation in the Prairie Provinces

Records of precipitation for representative stations in the various crop districts of the Prairie Provinces have been compiled from data furnished by the Meteorological Service of Canada and figures for the periods from the beginning of April to the end of July, August, and September, respectively, are given in the following table.

Table 1.—Precipitation in Inches at Various Stations in the Prairie Provinces during April-July, April-August, and April-September, 1949

SOURCE: Meteorological Service of Canada

Province, Crop District and Station	April 1 to August 1		April 1 to August 29		April 1 to September 26	
	Actual	Normal	Actual	Normal	Actual	Normal
Manitoba						
1 —Melita.....	11.15	10.24	12.29	13.17	14.28	14.60
Pierson.....	10.73	8.04	11.67	10.04	12.31	11.38
Waskada.....	11.28	9.02	11.55 ¹	10.42	12.05 ¹	11.78
2 —Boissevain.....	8.31	8.00	9.11	9.99	9.95	11.45
Ninette.....	7.00	8.56	7.62	10.48	8.40	11.87
3 —Altona.....	4.83 ¹	8.72	5.58 ¹	10.37	6.18 ¹	12.00
Emerson.....	8.24	8.13	9.78	9.90	10.62	11.70
Graysville.....	6.85 ¹	9.03	8.05 ¹	10.47	8.49 ¹	12.69
Morden.....	6.24	8.79	7.78	10.41	8.64	12.16
Morris.....	5.60	8.50	7.00	10.45	7.83	12.68
Portage la Prairie.....	6.89	8.51	7.77	10.22	9.35	12.41
4 —Winnipeg.....	6.75	9.68	9.00	11.80	10.53	13.93
6 —Pinawa.....	4.52	7.06	5.30	8.97	6.66	11.07
Sprague.....	9.04	9.34	11.90	10.86	12.51	12.95
7 —Rivers.....	14.75	8.48	15.57	10.48	17.24	12.07
Virden.....	14.43	7.34	15.54	8.98	16.87	10.41
8 —Brandon.....	11.06	8.56	11.86	10.65	12.78	12.27
Cypress River.....	7.44	8.42	8.08	10.45	9.30	12.31
9 —Minnedosa.....	12.94	8.41	13.63	10.33	15.13	11.93
Neepawa.....	9.71	8.41	10.31	10.33	11.46	11.93
10 —Birtle.....	11.86	8.57	12.75	10.46	14.11	11.85
Russell.....	8.55	8.05	9.67	9.85	10.31	11.40
11 —Dauphin.....	13.71	7.42	14.57	9.13	16.26	10.93
12 —Gimli.....	7.82	9.09	10.76	10.85	12.89	12.67
13 —Swan River.....	8.41	8.52	10.13	10.58	11.41	12.33
The Pas.....	7.56	6.60	12.64	8.50	15.03	10.21
Averages, Manitoba.....	9.33	8.44	10.64	10.34	11.95	12.03
Saskatchewan						
1A —Carlyle.....	11.18	8.63	12.72	10.41	13.22	12.09
Estevan.....	8.30	7.94	9.10	9.77	9.52	11.12
1B —Broadview.....	9.82	7.86	11.91	9.40	12.73	10.97
Moosomin.....	13.70	7.24	16.02	9.46	16.68	11.29
2A —Midale.....	4.46	8.68	5.58	9.86	5.95	11.54
Yellow Grass.....	6.00	7.73	7.31	9.07	7.71	10.62
2B —Francis.....	5.11	6.64	6.46	8.08	7.06	10.05
Indian Head.....	7.14	9.07	8.28	10.75	8.93	12.44
Moose Jaw.....	4.39	7.90	6.08	9.42	6.37	10.67
Qu'Appelle.....	6.17	9.41	7.53	11.18	8.52	12.72
Regina.....	6.29	8.00	7.45	9.52	8.21	10.75

¹ Data incomplete; not included in calculation of provincial average.

Table 1.—Precipitation in Inches at Various Stations in the Prairie Provinces during April-July, April-August, and April-September, 1949—continued

Province, Crop District and Station	April 1 to August 1		April 1 to August 29		April 1 to September 26	
	Actual	Normal	Actual	Normal	Actual	Normal
Saskatchewan—concluded						
3AS —Assiniboia.....	5.56	6.66	6.11	7.60	6.64	8.74
Ceylon.....	4.81	9.71	5.69	11.29	6.00	13.25
3AN —Bishoprie.....	4.29 ¹	7.07	5.81 ¹	8.55	6.11 ¹	9.71
Chaplin.....	4.20	8.25	5.26	9.94	5.74	11.03
Coderre.....	7.21	6.84	9.01	8.53	9.55	9.63
Gravelbourg.....	3.23 ¹	6.50	3.77 ¹	8.25	4.03 ¹	9.16
3BS —Aneroid.....	3.80	7.88	4.02	9.50	4.22	10.72
Cadillac.....	5.47	8.78	6.09	10.38	6.25	11.87
Instow.....	5.42 ¹	6.93	7.60 ¹	8.41	7.60 ¹	9.82
Shaunavon.....	5.17	6.86	7.05	7.92	7.13	9.01
Val Marie.....	2.92	7.44	3.22	8.58	3.30 ¹	9.83
3BN —Hughton.....	6.62 ¹	7.16	7.20 ¹	8.58	8.00 ¹	9.54
Pennant.....	5.50	7.97	6.76	9.19	7.44	10.63
Swift Current.....	5.11	8.05	6.29	9.73	6.93	10.99
4A —Consul.....	3.23	6.35	5.21	7.41	5.23	8.52
Maple Creek.....	4.35 ¹	7.68	4.66 ¹	8.77	4.74 ¹	10.09
4B —Roadene.....	5.39	7.16	5.87	8.53	6.47	9.55
5A —Leross.....	10.12	8.05	11.70	9.51	13.00	11.15
Lipton.....	5.78	7.22	8.88	8.74	9.63	10.09
Yorkton.....	11.59	8.06	12.66	9.90	13.46	11.57
5B —Dafoe.....	8.74	7.02	10.83	8.66	11.49	10.09
Foam Lake.....	9.58	7.83	11.52	9.36	12.16	11.14
Kamsack.....	9.59	7.45	11.07	9.04	11.59	10.37
Lintlaw.....	10.92	8.09	12.51	9.39	13.17	11.55
6A —Davidson.....	4.42	6.50	5.58	7.76	6.16	8.96
Dilke.....	3.98 ¹	6.89	4.48 ¹	8.15	4.79 ¹	9.36
Semans.....	4.76	5.21	6.02	6.13	6.74	7.39
Strasbourg.....	9.66	7.34	11.74	8.69	12.48	9.82
6B —Dundurn.....	6.16	7.77	8.36	9.17	9.22	10.57
Elbow.....	6.03	6.52	6.73	7.70	7.56	8.62
Harris.....	2.56 ¹	7.14	4.66 ¹	8.27	5.26 ¹	9.43
Outlook.....	7.19	5.41	8.46	7.25	9.10	8.22
Saskatoon.....	6.15	7.28	9.96	9.11	10.34	10.58
7A —Kindersley.....	7.39	6.56	8.67	8.23	9.47	9.45
Rosetown.....	5.42	7.55	7.14	9.20	8.00	10.53
7B —Biggar.....	7.44	7.77	10.38	9.36	11.12	10.57
Macklin.....	6.52	7.69	7.08	9.22	7.90	10.66
Ruthilda.....	6.12 ¹	7.66	8.44 ¹	9.28	9.62 ¹	10.49
Scott.....	7.37	7.00	9.63	8.67	10.61	10.05
8A —Hudson Bay Junction.....	9.57	7.79	11.31	9.55	12.24	11.26
8B —Humboldt.....	7.98	6.55	9.48	7.77	10.00	8.68
Melfort.....	6.76	7.68	7.73	9.56	8.34	11.28
9A —North Battleford.....	8.54	7.32	10.04	9.05	10.78	10.38
Prince Albert.....	8.93	7.39	12.00	9.42	12.38	10.98
Rabbit Lake.....	6.87	7.70	9.27	9.42	9.60	10.82
9B —Island Falls.....	12.09	7.64	15.48	9.97	16.76	12.05
Waseca.....	6.04	7.26	7.57	8.83	8.59 ¹	10.04
Averages, Saskatchewan....	7.05	7.31	8.62	9.00	9.38	10.39

¹ Data incomplete; not included in calculation of provincial average.

Table 1.—Precipitation in Inches at Various Stations in the Prairie Provinces, during April-July, April-August, and April-September, 1949—concluded

Province, Crop District and Station	April 1 to August 1		April 1 to August 29		April 1 to September 26	
	Actual	Normal	Actual	Normal	Actual	Normal
Alberta						
1 —Foremost.....	4.73	8.79	5.00	10.73	5.08	12.33
Manyberries.....	4.42	6.68	5.51	8.08	5.59	9.60
Medicine Hat.....	5.38	6.63	5.72	7.92	6.39	9.05
Taber.....	5.91	6.32	6.07	7.57	6.35	8.84
Winnifred.....	5.04	5.68	5.38	6.70	5.72	7.88
2 —Cardston.....	7.28	10.90	7.62	12.83	8.32	15.13
Cowley.....	6.21	8.14	6.93	9.97	8.21	11.55
Lethbridge.....	8.04	7.51	8.65	8.80	9.05	10.55
Macleod.....	7.58	7.41	8.76	8.91	9.64	10.30
3 —Brooks.....	5.43	6.42	5.88	7.63	6.46	8.76
Empress.....	5.50	7.02	5.98	8.12	6.11	9.26
Vauxhall.....	6.26	6.30	6.50	7.76	7.10	9.15
4 —High River.....	6.49	8.96	7.33	11.11	7.79	12.91
Vulcan.....	6.51	7.80	6.79	8.84	7.60 ¹	10.44
5 —Drumheller.....	7.19	8.01	7.35	9.77	7.63	11.05
Hanna.....	5.30 ¹	8.89	5.40 ¹	10.31	5.88 ¹	11.18
Naco.....	7.05 ¹	7.76	8.20 ¹	8.96	8.67 ¹	10.09
6 —Calgary.....	3.70	8.91	4.25	11.03	4.68	12.59
Gleichen.....	4.57 ¹	7.29	4.97 ¹	9.00	5.29 ¹	10.09
Olds.....	8.33	8.34	9.84	11.02	10.38	12.98
Strathmore.....	2.81 ¹	7.78	2.81 ¹	9.74	3.21 ¹	11.27
Three Hills.....	7.33	7.47	9.01	9.33	9.41	10.81
7 —Coronation.....	10.33	6.54	10.51	7.88	11.47	9.26
Hardisty.....	6.74 ¹	7.89	7.40 ¹	9.32	8.08 ¹	10.76
Hughenden.....	5.39	7.37	5.95	8.81	6.95	10.25
Sedgewick.....	5.60 ¹	7.59	6.86 ¹	9.74	7.72 ¹	11.12
8 —Camrose.....	6.10	8.03	7.55	9.63	9.27	11.14
Lacombe.....	7.33 ¹	8.83	10.08 ¹	11.01	10.26 ¹	12.53
Red Deer.....	9.44	10.08	11.13	12.72	11.62	14.88
Stettler.....	10.49	9.17	12.07	10.86	12.53	12.20
Wetaskiwin.....	7.04	8.32	9.28	10.49	10.07	11.97
9 —Jasper.....	5.64	4.31	6.89	5.56	7.68	6.80
Rocky Mountain House.....	5.54	9.02	6.32	11.73	6.78	13.96
Springdale.....	9.67 ¹	10.32	10.82 ¹	13.06	11.38 ¹	15.07
10 —Lloydminster.....	7.04	6.96	8.18	8.35	9.74	9.23
Vegreville.....	3.64 ¹	9.42	4.84 ¹	11.70	6.39 ¹	13.09
Vermilion.....	7.52	9.20	8.63	11.43	9.54	13.05
11 —Edmonton.....	6.98	8.99	8.97	11.20	9.58	12.55
12 —Edson.....	7.71	8.56	10.51	11.24	11.31	13.06
Whitecourt.....	6.57	9.30	10.68	12.02	11.46	13.40
13 —Elk Point.....	5.53	7.54	7.11	9.25	8.29	10.48
14 —Athabaska.....	6.78 ¹	8.01	12.50 ¹	10.32	14.08 ¹	11.60
Campsie.....	7.37 ¹	8.99	10.15 ¹	11.24	10.83 ¹	12.78
Lac La Biche.....	6.27	7.94	7.78	9.60	8.88	10.83
15 —High Prairie.....	7.97	7.80	11.57	9.32	13.13	10.90
Wagner.....	7.22	8.29	12.79	10.27	14.39	12.02
16 —Beaverlodge.....	6.43	6.36	8.55	7.81	9.29 ¹	9.31
Fairview.....	4.91	5.48	6.74	7.12	7.51	8.16
Grande Prairie.....	4.61	7.57	6.69	9.39	7.05	11.19
17 —Fort Saint John.....	6.48	7.46	7.68	8.92	9.37	10.42
Averages, Alberta.....	6.58	7.88	7.90	9.68	8.66	11.18

¹ Data incomplete; not included in calculation of provincial average.

Numerical Condition

Condition figures for all crops other than wheat in the Prairie Provinces are derived from reports of crop correspondents and are expressed as percentages of the long-term average yields per acre. Wheat condition figures for the Prairie Provinces, while expressed in similar terms, are based on an analysis of weather conditions. The all-Canada condition figure for wheat includes Prairie Province condition figures based on weather factors combined with condition figures for the other provinces as reported by crop correspondents. Owing to the difference in the method employed, wheat condition figures for Canada and the Prairie Provinces are not strictly comparable with the other condition figures. The all-Canada condition figure for each crop is an average of the provincial condition figures weighted by the acreage devoted to that crop in each province. Any deviations from normal in respect to weather factors, plant diseases or insect infestations occurring after the end of June or July may lead to outturns varying considerably from those indicated by condition figures at those dates.

For Canada as a whole, conditions of most crops were lower at June 30 and July 31 of this year than at the same dates last year. Adverse temperature and moisture conditions in Ontario and parts of Western Canada accounted largely for the reduced ratings. Crop conditions in the Maritime Provinces with few exceptions were better at June 30 than in 1948. In Quebec and British Columbia, while ratings were generally poorer, the differences were not extreme. In Ontario, however, drought in the central and western regions produced ratings sharply below those of 1948, and in Alberta, crops over wide areas were in very poor condition at June 30. In Manitoba and for certain crops in Saskatchewan conditions compared favourably with last year; other crops in Saskatchewan, particularly wheat and rye, showed sharp reductions.

Table 1.—Condition of Principal Grain Crops, Potatoes, Hay and Clover and Alfalfa in Canada, by Provinces, as at June 30, 1948 and 1949

(Long-time average yield per acre=100)

Province and Crop	Condition		Province and Crop	Condition	
	1948	1949		1948	1949
	p.c.	p.c.		p.c.	p.c.
Canada—			New Brunswick—		
Fall wheat.....	97	83	Spring wheat.....	97	98
Spring wheat ¹	95	72	Oats.....	93	96
All wheat ¹	95	72	Barley.....	91	98
Oats.....	80	81	Potatoes.....	95	95
Barley.....	78	76	Hay and clover.....	102	88
Fall rye.....	79	51			
Spring rye.....	75	64	Quebec—		
All rye.....	78	54	Spring wheat.....	96	92
Flaxseed.....	83	80	Oats.....	96	94
Potatoes.....	95	89	Barley.....	98	93
Hay and clover.....	94	76	Spring rye.....	95	90
Alfalfa.....	92	68	Potatoes.....	102	93
			Hay and clover.....	95	87
Prince Edward Island—			Alfalfa.....	97	85
Spring wheat.....	94	95			
Oats.....	95	96	Ontario—		
Barley.....	93	94	Fall wheat.....	97	83
Potatoes.....	96	98	Spring wheat.....	90	75
Hay and clover.....	106	97	All wheat.....	97	82
			Oats.....	92	74
Nova Scotia—			Barley.....	90	73
Spring wheat.....	75	95	Fall rye.....	93	86
Oats.....	76	94	Flaxseed.....	88	85
Barley.....	64	94	Potatoes.....	98	83
Potatoes.....	78	95	Hay and clover.....	91	60
Hay and clover.....	99	90	Alfalfa.....	94	65

For footnote see end of table, page 161.

Table 1.—Condition of Principal Grain Crops, Potatoes, Hay and Clover and Alfalfa in Canada, by Provinces, as at June 30, 1948 and 1949—concluded

Province and Crop	Condition		Province and Crop	Condition	
	1948	1949		1948	1949
	p.c.	p.c.		p.c.	p.c.
Manitoba—			Alberta—		
Spring wheat ²	113	108	Spring wheat ²	94	61
Oats.....	88	95	Oats.....	76	62
Barley.....	87	94	Barley.....	76	61
Fall rye.....	93	90	Fall rye.....	91	53
Spring rye.....	89	90	Spring rye.....	76	54
All rye.....	92	90	All rye.....	85	53
Flaxseed.....	90	91	Flaxseed.....	82	65
Potatoes.....	89	93	Potatoes.....	83	68
Hay and clover.....	92	86	Hay and clover.....	88	46
Alfalfa.....	90	88	Alfalfa.....	89	51
Saskatchewan—			British Columbia—		
Spring wheat ²	93	70	Spring wheat.....	85	85
Oats.....	68	82	Oats.....	88	83
Barley.....	72	74	Barley.....	81	80
Fall rye.....	73	37	Spring rye.....	98	91
Spring rye.....	71	68	Flaxseed.....	80	85
All rye.....	73	45	Potatoes.....	92	87
Flaxseed.....	75	71	Hay and clover.....	101	85
Potatoes.....	84	82	Alfalfa.....	103	87
Hay and clover.....	78	67			
Alfalfa.....	79	75			

¹ Includes condition figures for Prairie Provinces based on weather factors.² Condition figures based on weather factors.**Table 2.—Condition of Late-Sown Grain Crops, Root and Fodder Crops and Pastures in Canada, by Provinces, as at June 30 and July 31, 1948 and 1949**

(Long-time average yield per acre=100)

Province and Crop	Condition			
	June 30, 1948	June 30, 1949	July 31, 1948	July 31, 1949
	p.c.	p.c.	p.c.	p.c.
Canada—				
Peas.....	90	81	99	85
Beans.....	96	89	101	98
Buckwheat.....	96	86	94	91
Mixed grains.....	96	76	108	84
Corn, husking.....	94	90	100	95
Turnips, etc.....	93	83	95	70
Fodder corn.....	94	88	96	92
Sugar beets.....	90	98	¹	¹
Pasture.....	97	80	96	75
Prince Edward Island—				
Buckwheat.....	98	102	94	102
Mixed grains.....	93	97	99	99
Turnips, etc.....	94	92	93	93
Fodder corn.....	97	99	81	98
Pasture.....	110	107	109	97
Nova Scotia—				
Buckwheat.....	92	100	85	97
Mixed grains.....	60	96	85	92
Turnips, etc.....	81	96	84	92
Fodder corn.....	75	100	87	94
Pasture.....	105	96	103	88

¹ Information not available.

Table 2.—Condition of Late-Sown Grain Crops, Root and Fodder Crops and Pastures in Canada, by Provinces, as at June 30 and July 31, 1948 and 1949—concluded

Province and Crop	Condition			
	June 30, 1948	June 30, 1949	July 31, 1948	July 31, 1949
	p.c.	p.c.	p.c.	p.c.
New Brunswick—				
Beans.....	85	95	92	98
Buckwheat.....	93	96	93	97
Mixed grains.....	91	97	99	99
Turnips, etc.....	86	96	97	97
Fodder corn.....	82	100	100	98
Pasture.....	100	99	100	92
Quebec—				
Peas.....	99	91	98	87
Beans.....	98	93	97	99
Buckwheat.....	98	92	94	92
Mixed grains.....	101	93	99	96
Turnips, etc.....	96	93	93	93
Fodder corn.....	95	95	93	102
Sugar beets.....	102	95	99	98
Pasture.....	97	91	94	81
Ontario—				
Peas.....	95	76	111	74
Beans.....	96	88	102	94
Buckwheat.....	95	79	94	79
Mixed grains.....	95	70	114	81
Corn, husking.....	94	90	100	95
Turnips, etc.....	95	71	98	47
Fodder corn.....	95	86	97	90
Sugar beets.....	94	95	98	1
Pasture.....	96	64	97	62
Manitoba—				
Peas.....	84	89	91	96
Buckwheat.....	91	87	90	81
Mixed grains.....	91	91	87	81
Corn, husking.....	86	90	94	92
Fodder corn.....	88	90	90	88
Sugar beets.....	84	100	1	1
Pasture.....	90	89	98	78
Saskatchewan—				
Peas.....	76	74	1	125
Mixed grains.....	71	78	62	74
Fodder corn.....	78	82	81	78
Pasture.....	80	66	78	64
Alberta—				
Peas.....	85	71	88	83
Mixed grains.....	70	61	75	61
Fodder corn.....	73	59	94	93
Sugar beets.....	88	100	1	1
Pasture.....	94	46	96	60
British Columbia—				
Peas.....	90	90	93	97
Beans.....	93	92	95	100
Mixed grains.....	88	87	96	95
Turnips, etc.....	89	86	92	95
Fodder corn.....	95	91	98	96
Pasture.....	105	87	97	93

¹ Information not available.

Acreages and Production

The first estimate of the 1949 production of principal grain crops, hay and clover, alfalfa and potatoes was issued by the Bureau of Statistics on August 16. A second estimate for these crops, together with the first estimate for late-sown grains and root crops, was released on September 15. The yield data in each case were based on reports from crop correspondents throughout Canada and information submitted by statisticians in the various provinces. The acreage base for the estimates was obtained principally from the Bureau's June Survey of Seeded Acreages.

With the exception of oats and rye, the second estimates of production of grain crops, hay and clover, and potatoes were somewhat lower than the estimates released on August 16. The August estimates were based on information available at July 31 when a large part of the grain and potato crops were still in process of development. These early estimates should accordingly be interpreted as forecasts subject to considerable revision depending upon growing conditions during the remainder of the season. In August of this year, abnormally high temperatures prevailed over large sections of the Prairie Provinces, causing premature ripening of most grain crops and attendant losses in yield and quality. The September estimates were based on reports of conditions as they existed at August 31 at which time a substantial proportion of the grain crops in many parts of the country had been harvested. Part of the western grain crop still remained to be cut and threshed and in those areas yields still depended somewhat on weather conditions. The September estimates, therefore, while based to a certain extent on actual threshing returns, are also still subject to revision, and estimates for the unharvested late-sown crops particularly may be significantly revised when harvest data become available.

Table 1 contains the August estimate of production of Canadian field crops, by provinces, and Table 2 gives the production of the principal grain crops of the Prairie Provinces according to this estimate. Tables 3 and 4 contain the September estimate of production together with 1948 figures for purposes of comparison. Table 5 gives a breakdown by crop districts of acreages of the principal grain crops and summer-fallow in the Prairie Provinces.

Table 1.—August Estimate of Production of Principal Grain Crops, Potatoes, Hay and Clover and Alfalfa in Canada, by Provinces, 1949

Province and Crop	Area ¹	Yield per Acre	Total Production
	acres	bu.	bu.
Canada—			
Fall wheat.....	805,000	30.0	24,150,000
Spring wheat.....	26,733,600	13.7	367,355,000
All wheat.....	27,538,600	14.2	391,505,000
Oats.....	11,288,900	28.1	317,319,000
Barley.....	6,040,300	20.9	126,517,000
Fall rye.....	873,000	8.0	6,990,000
Spring rye.....	308,000	9.4	2,889,000
All rye.....	1,181,000	8.4	9,879,000
Flaxseed.....	321,100	7.9	2,525,000
Potatoes.....	496,300	cwt. 101.0	cwt. 49,913,000
Hay and clover.....	9,573,200	tons 1.24	tons 11,884,000
Alfalfa ²	1,466,600	1.29	1,888,000

For footnotes see end of table, page 165.

Table 1.—August Estimate of Production of Principal Grain Crops, Potatoes, Hay and Clover and Alfalfa in Canada, by Provinces, 1949—continued

Province and Crop	Area ¹	Yield per Acre	Total Production
	acres	bu.	bu.
Prince Edward Island—			
Spring wheat.....	6,500	22.0	143,000
Oats.....	113,000	39.0	4,407,000
Barley.....	10,200	33.0	337,000
Potatoes.....	49,400	cwt. 135.0	cwt. 6,669,000
Hay and clover.....	225,000	tons 1.90	tons 428,000
Nova Scotia—		bu.	bu.
Spring wheat.....	2,000	22.0	44,000
Oats.....	69,500	38.0	2,641,000
Barley.....	7,800	28.0	218,000
Potatoes.....	21,200	cwt. 132.0	cwt. 2,798,000
Hay and clover.....	391,200	tons 1.80	tons 704,000
New Brunswick—		bu.	bu.
Spring wheat.....	3,600	22.0	79,000
Oats.....	189,000	35.0	6,615,000
Barley.....	15,000	31.0	465,000
Potatoes.....	61,400	cwt. 165.0	cwt. 10,131,000
Hay and clover.....	628,000	tons 1.30	tons 816,000
Quebec—		bu.	bu.
Spring wheat.....	23,500	16.0	376,000
Oats.....	1,409,000	22.0	30,998,000
Barley.....	148,600	23.0	3,418,000
Spring rye.....	13,200	14.0	185,000
Potatoes.....	146,000	cwt. 92.0	cwt. 13,432,000
Hay and clover.....	3,992,000	tons 1.26	tons 5,030,000
Alfalfa ²	83,700	1.55	130,000
Ontario—		bu.	bu.
Fall wheat.....	805,000	30.0	24,150,000
Spring wheat.....	59,000	18.0	1,062,000
All wheat.....	864,000	29.2	25,212,000
Oats.....	2,086,000	33.0	68,838,000
Barley.....	228,000	29.0	6,612,000
Fall rye.....	106,000	20.0	2,120,000
Flaxseed.....	16,500	11.0	182,000
Potatoes.....	117,000	cwt. 83.0	cwt. 9,711,000
Hay and clover.....	2,951,000	tons 1.10	tons 3,246,000
Alfalfa ²	802,000	1.30	1,043,000
Manitoba—		bu.	bu.
Spring wheat.....	3,167,000	21.2	67,000,000
Oats.....	1,703,000	31.7	54,000,000
Barley.....	1,699,000	24.7	42,000,000
Fall rye.....	40,000	16.8	670,000
Spring rye.....	6,100	14.8	90,000
All rye.....	46,100	16.5	760,000
Flaxseed.....	134,000	9.4	1,260,000
Potatoes.....	26,000	cwt. 73.0	cwt. 1,898,000
Hay and clover.....	227,000	tons 1.30	tons 295,000
Alfalfa ²	94,000	1.30	122,000

For footnotes see end of table, page 165.

Table 1.—August Estimate of Production of Principal Grain Crops, Potatoes, Hay and Clover and Alfalfa in Canada, by Provinces, 1949—concluded

Province and Crop	Area ¹	Yield per Acre	Total Production
	acres	bu.	bu.
Saskatchewan—			
Spring wheat.....	15,737,000	12.6	199,000,000
Oats.....	3,381,000	26.9	91,000,000
Barley.....	1,800,000	19.4	35,000,000
Fall rye.....	557,000	5.0	2,800,000
Spring rye.....	133,000	11.3	1,500,000
All rye.....	690,000	6.2	4,300,000
Flaxseed.....	132,000	5.9	780,000
Potatoes.....	32,900	cwt. 54.0	cwt. 1,777,000
Hay and clover.....	283,000	tons 1.33	tons 376,000
Alfalfa ²	149,000	1.47	219,000
Alberta—		bu.	bu.
Spring wheat.....	7,586,000	12.7	96,000,000
Oats.....	2,255,000	24.4	55,000,000
Barley.....	2,118,000	17.9	38,000,000
Fall rye.....	170,000	8.2	1,400,000
Spring rye.....	155,000	7.1	1,100,000
All rye.....	325,000	7.7	2,500,000
Flaxseed.....	37,500	7.8	290,000
Potatoes.....	25,400	cwt. 54.0	cwt. 1,372,000
Hay and clover.....	665,000	tons 0.90	tons 599,000
Alfalfa ²	243,000	0.80	194,000
British Columbia—		bu.	bu.
Spring wheat.....	149,000	24.5	3,651,000
Oats.....	83,400	45.8	3,820,000
Barley.....	13,700	34.1	467,000
Spring rye.....	700	20.0	14,000
Flaxseed.....	1,100	12.0	13,000
Potatoes.....	17,000	cwt. 125.0	cwt. 2,125,000
Hay and clover.....	211,000	tons 1.85	tons 390,000
Alfalfa ²	94,900	1.90	180,000

¹ Acreages for all provinces except Quebec were obtained from the June Survey, but include some subsequent revisions; acreages for Quebec are the intended acreages as reported at April 30.

² First cutting only.

Table 2.—August Estimate of Production of Principal Grain Crops in the Prairie Provinces, 1949

Crop	Area	Yield per Acre	Total Production
	acres	bu.	bu.
Wheat.....	26,490,000	13.7	362,000,000
Oats.....	7,339,000	27.3	200,000,000
Barley.....	5,617,000	20.5	115,000,000
Rye.....	1,061,100	7.1	7,560,000
Flaxseed.....	303,500	7.7	2,330,000

Table 3.—September Estimate of Production of Field Crops in Canada, by Provinces, 1949, as compared with the Revised Estimate for 1948

Province and Crop	Areas		Yields per Acre		Total Production	
	1948	1949	1948	1949	1948	1949
	acres	acres	bu.	bu.	bu.	bu.
Canada—						
Fall wheat.....	858,500	805,000	30.3	30.0	26,013,000	24,150,000
Spring wheat.....	23,247,400	26,735,700	15.8	13.0	367,332,000	347,494,000
All wheat.....	24,105,900	27,540,700	16.3	13.5	393,345,000	371,644,000
Oats.....	11,200,500	11,388,900	32.0	28.3	358,807,000	322,017,000
Barley.....	6,495,300	6,016,700	23.9	20.8	155,018,000	125,069,000
Fall rye.....	1,605,900	873,000	12.4	8.3	19,876,000	7,280,000
Spring rye.....	497,200	308,600	11.0	10.0	5,464,000	3,081,000
All rye.....	2,103,100	1,181,600	12.0	8.8	25,340,000	10,361,000
Peas, dry.....	82,200	57,900	18.0	15.2	1,477,000	878,000
Beans, dry.....	92,400	93,100	17.8	18.4	1,641,000	1,717,000
Soy beans.....	94,000	87,800	19.4	23.0	1,824,000	2,019,000
Buckwheat.....	186,300	169,700	21.6	19.8	4,031,000	3,354,000
Mixed grains.....	1,541,500	1,683,200	40.2	32.7	61,947,000	55,047,000
Flaxseed.....	1,876,500	321,100	9.4	7.0	17,683,000	2,262,000
Corn, shelled.....	252,300	272,000	49.2	54.3	12,417,000	14,756,000
			cwt.	cwt.	cwt.	cwt.
Potatoes.....	508,200	510,300	109.0	96.0	55,260,000	48,923,000
Turnips, etc.....	109,800	105,500	208.0	153.0	22,807,000	16,100,000
			tons	tons	tons	tons
Hay and clover.....	9,748,000	9,502,200	1.65	1.18	16,073,000	11,240,000
Alfalfa.....	1,317,300	1,488,900	2.29	1.66	3,022,000	2,470,000
Fodder corn.....	538,800	567,400	9.37	9.02	5,051,000	5,115,800
Sugar beets.....	60,000	83,900	10.49	10.73	629,100	900,000
Prince Edward Island—						
			bu.	bu.	bu.	bu.
Spring wheat.....	5,600	6,500	23.0	22.0	129,000	143,000
Oats.....	118,000	113,000	39.0	38.0	4,602,000	4,294,000
Barley.....	9,100	10,200	32.0	30.0	291,000	306,000
Buckwheat.....	1,000	1,000	22.0	25.0	22,000	25,000
Mixed grains.....	63,100	69,500	42.0	40.0	2,650,000	2,780,000
			cwt.	cwt.	cwt.	cwt.
Potatoes.....	48,200	49,400	131.0	145.0	6,314,000	7,163,000
Turnips, etc.....	13,300	13,300	289.0	260.0	3,844,000	3,458,000
			tons	tons	tons	tons
Hay and clover.....	228,000	225,000	2.20	1.80	502,000	405,000
Fodder corn.....	1,200	1,100	10.40	10.00	12,000	11,000
Nova Scotia—						
			bu.	bu.	bu.	bu.
Spring wheat.....	1,600	2,000	20.0	23.0	32,000	46,000
Oats.....	68,100	69,500	36.0	38.0	2,452,000	2,641,000
Barley.....	7,200	7,800	30.0	29.0	216,000	226,000
Buckwheat.....	1,500	1,100	18.0	25.0	27,000	28,000
Mixed grains.....	6,000	6,300	33.0	35.0	198,000	221,000
			cwt.	cwt.	cwt.	cwt.
Potatoes.....	21,000	21,200	132.0	135.0	2,772,000	2,862,000
Turnips, etc.....	10,200	9,100	241.0	200.0	2,458,000	1,820,000
			tons	tons	tons	tons
Hay and clover.....	407,000	391,200	2.00	2.00	814,000	782,000
Fodder corn.....	1,200	1,000	9.20	9.00	11,000	9,000
New Brunswick—						
			bu.	bu.	bu.	bu.
Spring wheat.....	2,900	3,600	25.0	23.0	73,000	83,000
Oats.....	187,000	189,000	38.0	36.0	7,106,000	6,804,000
Barley.....	11,000	15,000	32.0	30.0	352,000	450,000
Beans, dry.....	1,100	1,400	17.0	18.0	19,000	25,000
Buckwheat.....	14,800	14,700	25.0	27.0	370,000	397,000
Mixed grains.....	8,600	10,100	37.0	37.0	318,000	374,000
			cwt.	cwt.	cwt.	cwt.
Potatoes.....	67,900	61,400	153.0	155.0	10,389,000	9,517,000
Turnips, etc.....	10,300	8,900	216.0	203.0	2,225,000	1,807,000
			tons	tons	tons	tons
Hay and clover.....	633,000	628,000	1.60	1.30	1,013,000	816,000
Fodder corn.....	1,900	1,400	8.70	8.40	17,000	12,000
Quebec—						
			bu.	bu.	bu.	bu.
Spring wheat.....	24,000	25,600	19.9	17.0	478,000	435,000
Oats.....	1,381,000	1,509,000	29.3	22.0	40,463,000	33,198,000

Table 3.—September Estimate of Production of Field Crops in Canada, by Provinces, 1949, as compared with the Revised Estimate for 1948—continued

Province and Crop	Areas		Yields per Acre		Total Production	
	1948	1949	1948	1949	1948	1949
	acres	acres	bu.	bu.	bu.	bu.
Quebec—concluded						
Barley.....	144,300	125,000	27.0	22.0	3,896,000	2,750,000
Spring rye.....	13,200	13,800	16.7	15.0	220,000	207,000
Peas, dry.....	16,200	15,500	16.8	15.0	272,000	233,000
Beans, dry.....	12,500	10,400	16.7	14.0	209,000	146,000
Buckwheat.....	75,100	78,600	23.1	20.0	1,735,000	1,572,000
Mixed grains.....	299,000	312,000	30.8	24.0	9,209,000	7,488,000
Potatoes.....	155,000	160,000	cwt.	cwt.		
Turnips, etc.....	22,400	23,700	96.7	74.0	14,989,000	11,840,000
			186.0	144.0	4,166,000	3,413,000
Hay and clover.....	4,032,000	3,921,000	tons	tons		
Alfalfa.....	86,300	106,000	1.40	1.10	5,645,000	4,313,000
Fodder corn.....	106,600	117,000	1.91	1.65	165,000	175,000
Sugar beets.....	2,900	6,000	8.40	8.70	895,000	1,018,000
			9.52	10.00	27,600	60,000
Ontario—						
Fall wheat.....	858,500	805,000	bu.	bu.	bu.	bu.
Spring wheat.....	52,300	59,000	30.3	30.0	26,013,000	24,150,000
All wheat.....	910,800	864,000	22.2	18.0	1,161,000	1,062,000
Oats.....	1,835,600	2,086,000	29.8	29.2	27,174,000	25,212,000
Barley.....	226,100	228,000	41.8	35.0	76,728,000	73,010,000
Fall rye.....	123,900	106,000	34.4	30.0	7,778,000	6,840,000
Peas, dry.....	29,700	25,400	22.2	20.0	2,751,000	2,120,000
Beans, dry.....	78,300	80,900	21.9	13.0	650,000	330,000
Soy beans.....	94,000	87,800	17.9	19.0	1,402,000	1,537,000
Buckwheat.....	91,700	72,200	19.4	23.0	1,824,000	2,019,000
Mixed grains.....	1,095,900	1,211,000	20.1	18.0	1,843,000	1,300,000
Flaxseed.....	64,300	16,500	43.5	35.0	47,672,000	42,385,000
Corn, shelled.....	242,400	250,000	12.9	11.0	829,000	182,000
			50.0	57.0	12,120,000	14,250,000
Potatoes.....	115,300	117,000	cwt.	cwt.	cwt.	cwt.
Turnips, etc.....	51,900	48,800	106.0	85.0	12,222,000	9,945,000
			188.0	108.0	9,757,000	5,270,000
Hay and clover.....	3,026,500	2,951,000	tons	tons	tons	tons
Alfalfa.....	732,200	802,000	1.90	1.10	5,750,000	3,246,000
Fodder corn.....	401,600	418,000	2.49	1.70	1,823,000	1,363,000
Sugar beets.....	18,400	30,100	9.95	9.40	3,996,000	3,929,000
			10.71	11.00	197,000	330,000
Manitoba—						
Spring wheat.....	2,397,000	3,167,000	bu.	bu.	bu.	bu.
Oats.....	1,491,000	1,703,000	23.8	18.6	57,000,000	59,000,000
Barley.....	1,540,000	1,699,000	40.2	30.5	60,000,000	52,000,000
Fall rye.....	94,000	40,000	29.2	23.5	45,000,000	40,000,000
Spring rye.....	21,000	6,100	17.3	17.0	1,625,000	680,000
All rye.....	115,000	46,100	15.5	14.8	325,000	90,000
Peas, dry.....	17,000	6,000	17.0	16.7	1,950,000	770,000
Buckwheat.....	2,200	2,100	16.0	19.0	272,000	114,000
Mixed grains.....	12,700	16,600	15.5	15.0	34,000	32,000
Flaxseed.....	960,000	134,000	29.4	29.0	373,000	481,000
Corn, shelled.....	9,900	22,000	9.4	7.5	9,040,000	1,000,000
			30.0	23.0	297,000	506,000
Potatoes.....	26,300	26,000	cwt.	cwt.	cwt.	cwt.
			82.0	75.0	2,157,000	1,950,000
Hay and clover.....	237,000	227,000	tons	tons	tons	tons
Alfalfa.....	75,100	94,000	1.82	1.25	431,000	284,000
Fodder corn.....	16,000	20,000	2.40	1.75	180,000	165,000
Sugar beets.....	9,500	15,500	4.40	4.00	70,000	80,000
			8.47	8.06	80,500	125,000
Saskatchewan—						
Spring wheat.....	14,389,000	15,737,000	bu.	bu.	bu.	bu.
Oats.....	3,652,000	3,381,000	13.3	11.9	191,000,000	187,000,000
Barley.....	2,316,000	1,800,000	24.4	26.9	89,000,000	91,000,000
Fall rye.....	988,000	557,000	18.1	18.9	42,000,000	34,000,000
Spring rye.....	250,000	133,000	8.2	5.4	8,100,000	3,000,000
All rye.....	1,238,000	690,000	9.6	11.3	2,400,000	1,500,000
Peas, dry.....	2,300	2,000	8.5	6.5	10,500,000	4,500,000
Mixed grains.....	6,200	6,000	15.0	22.0	35,000	44,000
Flaxseed.....	600,000	132,000	20.5	17.9	127,000	107,000
			7.9	5.7	4,740,000	750,000

Table 3.—September Estimate of Production of Field Crops in Canada, by Provinces, 1949, as compared with the Revised Estimate for 1948—concluded

Province and Crop	Areas		Yields per Acre		Total Production	
	1948	1949	1948	1949	1948	1949
	acres	acres	cwt.	cwt.	cwt.	cwt.
Saskatchewan—concluded						
Potatoes.....	34,300	32,900	63·0 tons	55·0 tons	2,161,000 tons	1,810,000 tons
Hay and clover.....	301,500	283,000	1·47	1·16	443,000	328,000
Alfalfa.....	124,200	149,000	1·87	1·47	232,000	219,000
Fodder corn.....	6,800	4,100	2·22	1·90	15,000	7,800
Alberta—			bu.	bu.	bu.	bu.
Spring wheat.....	6,259,000	7,586,000	18·4	12·7	115,000,000	96,000,000
Oats.....	2,392,000	2,255,000	31·4	24·4	75,000,000	55,000,000
Barley.....	2,226,000	2,118,000	24·7	18·9	55,000,000	40,000,000
Fall rye.....	400,000	170,000	18·5	8·7	7,400,000	1,480,000
Spring rye.....	212,000	155,000	11·8	8·2	2,500,000	1,270,000
All rye.....	612,000	325,000	16·2	8·5	9,900,000	2,750,000
Peas, dry.....	14,500	5,500	14·3	12·5	207,000	69,000
Mixed grains.....	41,600	43,700	25·5	20·0	1,061,000	874,000
Flaxseed.....	250,000	37,500	12·2	8·4	3,050,000	316,000
Potatoes.....	22,800	25,400	cwt. tons	cwt. tons	cwt. tons	cwt. tons
			89·0	60·0	2,029,000	1,524,000
Hay and clover.....	665,000	665,000	1·53	1·00	1,017,000	665,000
Alfalfa.....	217,000	243,000	1·80	1·20	391,000	292,000
Fodder corn.....	400	700	4·50	4·80	2,000	3,000
Sugar beets.....	29,200	32,300	11·10	11·92	324,000	385,000
British Columbia—			bu.	bu.	bu.	bu.
Spring wheat.....	116,000	149,000	21·2	25·0	2,459,000	3,725,000
Oats.....	75,800	83,400	45·6	48·8	3,456,000	4,070,000
Barley.....	15,600	13,700	31·1	36·3	485,000	497,000
Spring rye.....	1,000	700	18·5	20·0	19,000	14,000
Peas, dry.....	2,500	3,500	16·5	25·0	41,000	88,000
Beans, dry.....	500	400	21·6	22·5	11,000	9,000
Mixed grains.....	8,400	8,000	40·4	42·1	339,000	337,000
Flaxseed.....	2,200	1,100	11·0	12·5	24,000	14,000
Potatoes.....	17,400	17,000	cwt. tons	cwt. tons	cwt. tons	cwt. tons
			128·0	136·0	2,227,000	2,312,000
Turnips, etc.....	1,700	1,700	210·0	195·0	357,000	332,000
Hay and clover.....	218,000	211,000	2·10	1·90	458,000	401,000
Alfalfa.....	82,500	94,900	2·80	2·70	231,000	256,000
Fodder corn.....	3,100	4,100	10·50	11·15	33,000	46,000

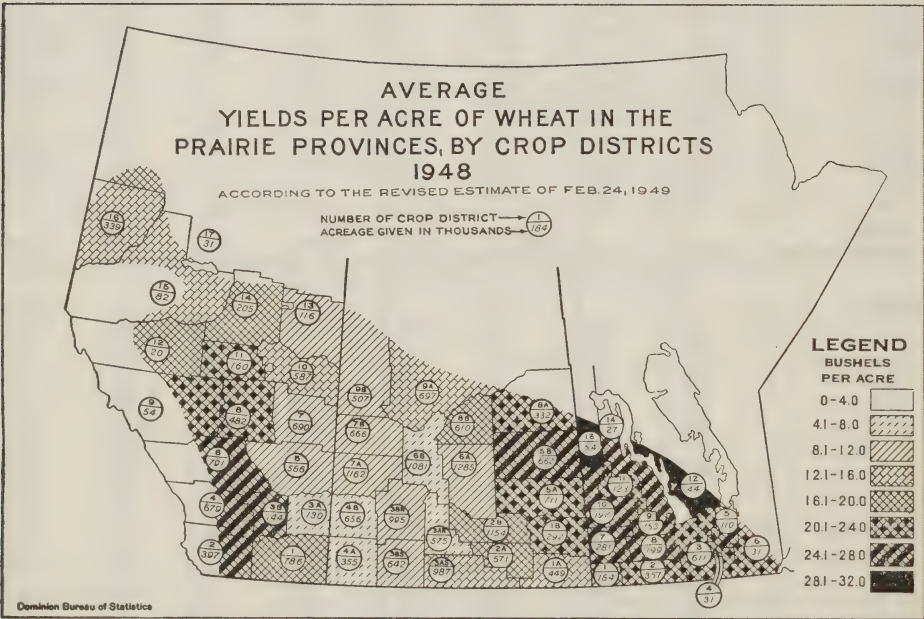
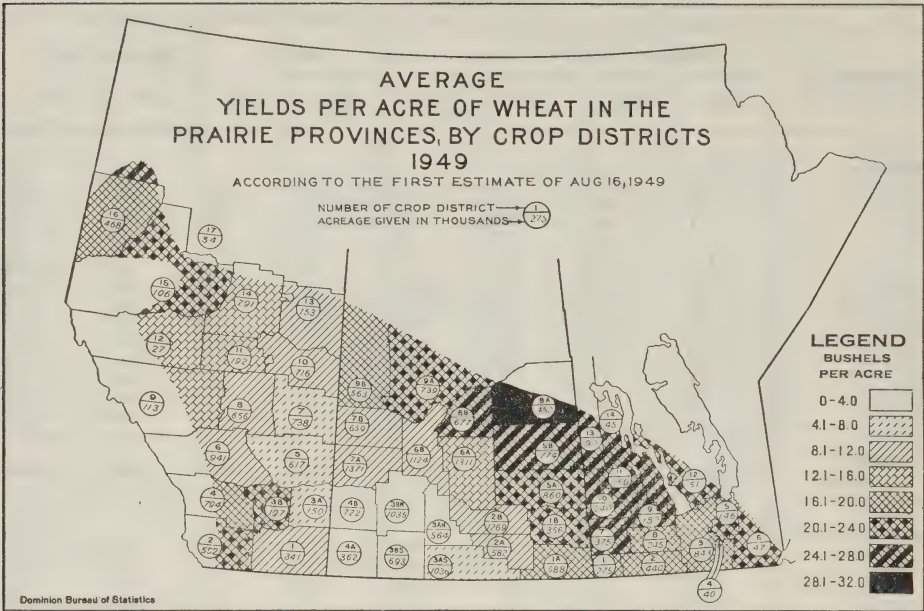
Table 4.—September Estimate of Production of Principal Grain Crops in the Prairie Provinces, 1949, as compared with the Revised Estimate for 1948

Crop	Areas		Yields per Acre		Total Production	
	1948	1949	1948	1949	1948	1949
	acres	acres	bu.	bu.	bu.	bu.
Wheat.....	23,045,000	26,490,000	15·8	12·9	363,000,000	342,000,000
Oats.....	7,535,000	7,339,000	29·7	27·0	224,000,000	198,000,000
Barley.....	6,082,000	5,617,000	23·3	20·3	142,000,000	114,000,000
Rye.....	1,965,000	1,061,100	11·4	7·6	22,350,000	8,020,000
Flaxseed.....	1,810,000	303,500	9·3	6·8	16,830,000	2,066,000

Table 5.—Acreages of Principal Grain Crops and Summer-Fallow in the Prairie Provinces, by Crop Districts, 1948 and 1949

('000 acres)

Province and Crop District	Wheat		Oats		Barley		Summer-Fallow	
	1948	1949	1948	1949	1948	1949	1948	1949
Manitoba—								
1.....	184	275	74	101	36	38	130	155
2.....	357	440	146	173	189	195	294	310
3.....	611	843	370	450	448	502	428	419
4.....	31	40	19	23	23	26	18	21
5.....	110	146	91	90	93	112	62	69
6.....	31	47	40	41	19	21	20	20
7.....	281	375	175	190	160	150	290	325
8.....	199	245	119	140	103	119	185	200
9.....	153	180	92	117	90	110	121	130
10.....	192	240	161	151	171	180	234	227
11.....	123	150	90	100	85	95	131	130
12.....	44	51	37	42	40	50	37	33
13.....	54	90	42	45	59	75	56	67
14.....	27	45	35	40	24	26	50	50
Totals, Manitoba.....	2,397	3,167	1,491	1,703	1,540	1,699	2,056	2,156
Saskatchewan—								
1A.....	449	588	233	200	110	75	447	483
1B.....	292	356	253	240	102	74	361	339
2A.....	571	582	150	126	103	70	484	523
2B.....	1,154	1,269	147	120	94	38	724	782
3AS.....	987	1,036	121	116	167	97	719	791
3AN.....	575	564	67	75	108	127	476	490
3BS.....	642	693	66	57	102	86	646	762
3BN.....	995	1,035	87	66	124	83	831	931
4A.....	355	362	38	28	66	45	270	402
4B.....	656	722	19	10	33	19	321	424
5A.....	711	860	288	288	177	136	752	752
5B.....	662	774	383	345	215	224	786	833
6A.....	1,285	1,311	276	248	136	94	930	1,070
6B.....	1,081	1,124	224	208	105	74	733	821
7A.....	1,162	1,371	86	76	49	39	774	689
7B.....	666	659	314	323	56	47	545	578
8A.....	332	452	187	168	167	174	437	441
8B.....	610	677	194	196	138	114	553	603
9A.....	697	739	311	283	115	123	580	638
9B.....	507	563	208	208	89	61	367	334
Totals, Saskatchewan	14,389	15,737	3,652	3,381	2,316	1,800	11,736	12,686
Alberta—								
1.....	786	841	25	23	56	53	643	765
2.....	397	552	52	45	77	52	494	425
3A.....	130	150	4	3	7	3	110	132
3B.....	144	197	24	25	25	20	61	60
4.....	679	794	84	75	93	65	654	667
5.....	566	617	100	89	46	30	444	457
6.....	791	941	216	186	289	225	840	907
7.....	690	738	235	221	79	76	545	545
8.....	482	656	303	309	348	338	679	625
9.....	54	113	72	66	198	196	209	163
10.....	587	716	396	376	239	239	541	508
11.....	160	192	248	231	311	289	263	274
12.....	20	27	29	32	18	23	50	40
13.....	116	153	91	89	107	102	114	106
14.....	205	291	161	159	266	293	208	171
15.....	82	106	85	82	26	38	63	39
16.....	339	468	253	235	39	74	263	213
17.....	31	34	14	9	2	2	18	19
Totals, Alberta	6,259	7,586	2,392	2,255	2,226	2,118	6,199	6,116



Average Yields per Acre of Wheat in the Prairie Provinces by Crop Districts

On the previous page appear two charts showing the yield per acre of wheat within crop districts in each of the Prairie Provinces according to the first estimate of the 1949 crop and the revised estimate of the 1948 crop. These charts indicate the areas of best production and reveal that, speaking generally, best yields for the 1949 crop will be obtained in Manitoba, particularly in the western and southeastern parts, in eastern and northern Saskatchewan and in the northwestern and southwestern sections of Alberta. Crop District 8A in Saskatchewan is the only district where yields will reach as high as 28 to 32 bushels per acre.

The areas of poorest yields are located for the most part in the southwestern and south-central sections of the wheat-growing belt of Saskatchewan and in central and eastern Alberta. Crop Districts 3AN, 3BN, 3BS, 4A and 4B in Saskatchewan have indicated yields of 4 bushels per acre or less while Crop Districts 3AS in Saskatchewan and 3A, 5 and 7 in Alberta have indicated yields ranging from 4.1 to 8 bushels per acre. Nowhere in Manitoba is the yield for a crop district expected to fall below 16 bushels per acre.

Gradings of the 1948 Wheat Crop of the Prairie Provinces

Wheat inspected by the Board of Grain Commissioners during 1948-49 showed a marked improvement in grades over the 1947-48 inspections. Of the 166,708 carloads of wheat inspected in 1948-49, 71.3 per cent graded either No. 1 or No. 2 Northern as against 39.7 per cent for the same grades in 1947-48. The generally excellent harvesting conditions existing in the fall of 1948 were reflected in the small proportion grading "tough", which in 1948-49 was only 5.6 per cent of the total in contrast to 31.2 per cent in the previous crop year. Inspections of Alberta winter wheat and Durum wheat showed substantial increases.

The following table shows the number of cars and the percentage gradings of wheat inspections in the Prairie Provinces for the crop years 1947-48 and 1948-49. In each year the inspections include a relatively small proportion of old-crop wheat.

**Table 1.—Gradings of Wheat Inspections in the Prairie Provinces, Crop Years
1947-48 and 1948-49**

Grade	Cars Inspected		Proportion of Total	
	1947-48	1948-49	1947-48	1948-49
	No.	No.	p.c.	p.c.
No. 1 Northern.....	10,191	51,173	7.2	30.7
No. 2 Northern.....	46,070	67,625	32.5	40.6
No. 3 Northern.....	23,476	15,580	16.6	9.3
No. 4 Northern.....	4,015	3,423	2.8	2.1
Garnet.....	266	2,165	0.2	1.3
Amber Durum.....	5,117	8,923	3.6	5.3
Alberta Winter.....	855	1,676	0.6	1.0
Tough ¹	44,084	9,372	31.2	5.6
All other.....	7,506	6,771	5.3	4.1
Totals.....	141,580	166,708	100.0	100.0

¹ All varieties and grades.

Wheat Fed on Farms

The following table contains a statement of the estimated amounts of wheat fed to live stock and poultry during the crop years 1947-48 and 1948-49. The 1948-49 figures replace an earlier preliminary estimate published in the April-June bulletin, but are still subject to revision.

Table 1.—Wheat Fed to Live Stock and Poultry in Canada, by Provinces, Crop Years 1947-48 and 1948-49

NOTE.—Figures in this table do not include wheat shipped from one province to another and used for feed.

Province	Production, 1947	Fed to Live Stock and Poultry, Crop Year 1947-48		Production, 1948	Fed to Live Stock and Poultry, Crop Year 1948-49	
		Percentage of 1947 Crop	Quantity		Percentage of 1948 Crop	Quantity
	'000 bu.		'000 bu.	'000 bu.		'000 bu.
Prince Edward Island.....	97	86	83	129	78	101
Nova Scotia.....	25	82	21	32	82	26
New Brunswick.....	46	80	37	73	74	54
Quebec.....	325	89	289	478	82	392
Ontario.....	18,299	63	11,528	27,174	43	11,685
Manitoba.....	42,000	9	3,700	57,000	5	3,000
Saskatchewan.....	173,000	5	8,200	191,000	4	8,100
Alberta.....	105,000	8	8,000	115,000	5	6,200
British Columbia.....	2,966	60	1,780	2,459	59	1,451
Canada.....	341,758	10	33,638	393,345	8	31,009

Stocks of Grains in Store

Table 1 which follows shows the quantities of wheat and coarse grains in all positions in Canada and the United States as at July 31. The data are obtained from the Bureau's survey of farm stocks, from mill returns, and from figures supplied by the Board of Grain Commissioners relative to stocks in commercial positions. Stocks of grains held on farms as feed for live stock and poultry are shown by provinces in Table 2. Table 3 contains weekly totals of visible supplies of Canadian grains for the period July to September.

The total carryover of Canadian wheat in all North American positions at July 31, 1949, was 98.7 million bushels, an increase of 21 million bushels over the revised total for July 31, 1948. Stocks are still at a relatively low level, however, when compared with the average of 205.3 million bushels for the past twenty years, and this is the fourth consecutive year in which stocks have fallen below the 100-million-bushel mark. Stocks of Canadian wheat in the United States at July 31 amounted to only 68,494 bushels. A decline was registered in this year's carryover of barley, but total stocks of oats, rye and flaxseed showed marked increases. Farm-held stocks of wheat, oats and rye at July 31 showed substantial increases, which will offset in part the lower outturns from this year's crop. Farm-held stocks of flaxseed were at a very low level, as farmers marketed practically all available supplies prior to the expiry of the \$4.00 per bushel support price at July 31.

Table 1.—Stocks of Canadian Grains in Canada and the United States as at July 31

Position	Wheat				Oats	
	1946	1947	1948	1949	1948	1949
	bu.	bu.	bu.	bu.	bu.	bu.
In Canada—						
On farms.....	27,203,000	25,988,000	39,162,000	42,423,000	37,593,000	48,363,000
Country and private terminal elevators.....	14,341,575	18,059,526	14,402,610	14,375,641	2,322,197	3,023,346
Western mills and mill elevators.....	3,978,254	5,817,260	2,308,298	3,212,582	889,011	848,698
Interior terminal elevators.....	44,159	79,145	113,945	61,768	86,071	3,889
Vancouver-New Westminster elevators.....	1,628,845	2,258,749	1,480,532	5,411,004	240,867	117,682
Churchill elevator.....	1,877,737	2,116,692	944,522	1,205,444	1,443	186
Port William-Port Arthur elevators.....	3,035,317	5,617,884	7,375,423	3,478,716	2,230,286	1,511,418
In transit, lakes.....	1,672,784	2,803,944	1,541,652	1,816,809	553,498	346,554
In transit, rail.....	6,437,303	7,720,905	4,060,361	6,257,443	499,164	2,141,493
Eastern elevators.....	9,853,173	14,082,783	4,743,291	18,854,040	2,012,453	2,329,413
Eastern mills.....	3,394,062	2,750,196	1,543,124	1,550,400	637,984	389,800
Totals, Canadian Grain in Canada.....	73,466,209	87,295,084	77,675,758	98,646,847	47,065,974	59,075,479
Totals, Canadian Grain in the United States.....	134,000	87,000	34,652	68,494	825,085	-
Totals, Canadian Grain in Canada and the United States.....	73,600,209	87,382,084	77,710,410	98,715,341	47,891,059	59,075,479
	Barley		Rye		Flaxseed	
	1948	1949	1948	1949	1948	1949
	bu.	bu.	bu.	bu.	bu.	bu.
In Canada—						
On farms.....	17,373,000	18,482,000	276,000	4,187,000	295,000	191,000
Country and private terminal elevators.....	4,184,995	3,985,078	482,289	1,760,063	604,432	141,113
Western mills and mill elevators.....	293,502	222,217	22,444	17,030	46,788	11,294
Interior terminal elevators.....	360,712	267,565	63	14,219	57,288	11,870
Vancouver-New Westminster elevators.....	120,503	14,845	-	38,509	-	246
Port William-Port Arthur elevators.....	4,272,151	2,326,232	86,270	2,858,688	1,213,165	5,891,137
In transit, lakes.....	811,317	701,597	-	116,889	249,117	-
In transit, rail.....	520,957	1,273,842	33,541	484,236	178,924	188,144
Eastern elevators.....	2,863,550	1,380,955	3,139	1,752,871	726,512	4,275,876
Eastern mills.....	352,868	197,200	-	-	-	-
Totals, Canadian Grain in Canada.....	31,153,555	28,851,531	903,746	11,229,505	3,371,226	10,710,680
Totals, Canadian Grain in the United States.....	295,905	112,344	-	728,026	-	-
Totals, Canadian Grain in Canada and the United States.....	31,449,460	28,963,875	903,746	11,957,531	3,371,226	10,710,680

Table 2.—Stocks of Grains on Farms in Canada, by Provinces, as at July 31, 1948 and 1949

Province and Kind of Grain	Production, 1947	On Farms at July 31, 1948		Production, 1948	On Farms at July 31, 1949	
		Percentage of 1947 Crop	Quantity		Percentage of 1948 Crop	Quantity
	'000 bu.		'000 bu.	'000 bu.		'000 bu.
Canada—						
Wheat.....	340,758	11	39,162	393,345	11	42,423
Oats.....	278,670	13	37,593	358,807	13	48,363
Barley.....	141,372	12	17,373	155,018	12	18,482
Rye.....	13,217	2	276	25,340	17	4,187
Flaxseed.....	12,241	2	295	17,683	1	191
Prince Edward Island—						
Wheat.....	97	2	2	129	4	5
Oats.....	4,270	7	299	4,602	10	460
Barley.....	321	4	13	291	5	15
Nova Scotia—						
Wheat.....	25	—	—	32	—	—
Oats.....	2,250	11	248	2,452	8	196
Barley.....	190	6	11	216	6	13
New Brunswick—						
Wheat.....	46	—	—	73	—	—
Oats.....	6,106	7	427	7,106	9	640
Barley.....	336	2	7	352	2	7
Quebec—						
Wheat.....	325	1	3	478	2	10
Oats.....	26,639	6	1,598	40,463	5	2,023
Barley.....	2,885	3	87	3,896	3	117
Rye.....	124	1	1	220	2	4
Ontario—						
Wheat.....	18,299	6	1,098	27,174	5	1,359
Oats.....	41,490	7	2,904	76,728	9	6,906
Barley.....	6,133	4	245	7,778	4	311
Rye.....	1,444	—	—	2,751	3	83
Flaxseed.....	674	—	—	829	—	—
Manitoba—						
Wheat.....	43,000	7	3,000	57,000	4	2,000
Oats.....	39,000	10	4,000	60,000	8	5,000
Barley.....	34,000	9	3,000	45,000	7	3,000
Rye.....	600	1	5	1,950	15	300
Flaxseed.....	5,200	1	35	9,040	1	30
Saskatchewan—						
Wheat.....	173,000	13	22,000	191,000	13	24,000
Oats.....	80,000	19	15,000	89,000	20	18,000
Barley.....	45,000	13	6,000	42,000	14	6,000
Rye.....	6,780	3	200	10,500	24	2,500
Flaxseed.....	4,200	5	195	4,740	2	105
Alberta—						
Wheat.....	103,000	13	13,000	115,000	13	15,000
Oats.....	75,000	17	13,000	75,000	20	15,000
Barley.....	52,000	15	8,000	55,000	16	9,000
Rye.....	4,250	2	70	9,900	13	1,300
Flaxseed.....	2,150	3	65	3,050	2	56
British Columbia—						
Wheat.....	2,966	2	59	2,459	2	49
Oats.....	3,915	3	117	3,456	4	138
Barley.....	507	2	10	485	4	19
Rye.....	19	—	—	19	—	—
Flaxseed.....	17	—	—	24	—	—

1 0.3 per cent.

Table 3.—Canadian Grain in Store and in Transit in Canada and the United States, by Weeks, July-September, 1949

Week Ended	Wheat	Oats	Barley	Rye	Flaxseed
	bu.	bu.	bu.	bu.	bu.
July 7.....	65,263,218	9,989,251	11,011,186	7,168,742	10,596,158
" 14.....	59,794,084	9,372,842	10,325,966	7,369,856	10,589,707
" 21.....	53,659,040	8,535,182	9,554,157	7,209,755	10,564,640
" 31.....	54,556,118	10,136,479	10,214,375	7,769,131	10,519,680
August 4.....	55,259,574	10,670,838	10,332,243	8,043,267	10,337,342
" 11.....	52,892,678	10,631,742	10,248,094	8,014,193	10,305,375
" 18.....	56,815,383	12,232,406	11,621,692	8,865,418	10,135,514
" 25.....	70,667,352	13,126,839	13,420,973	9,553,007	10,124,380
September 1.....	86,418,228	15,319,963	16,062,674	10,044,358	9,984,235
" 8.....	106,668,403	18,110,016	19,315,473	10,481,473	9,947,301
" 15.....	130,360,607	21,461,276	23,507,951	10,767,576	9,985,765
" 22.....	149,296,221	24,810,763	26,313,389	11,139,621	10,045,324
" 29.....	162,961,023	28,662,639	29,704,409	11,399,187	10,196,060

Flour and Feed Milling

The following tables provide summary data of mill grindings and output during the third quarter of 1949. More complete data are given in the report "Canadian Milling Statistics", issued each month by the Agriculture Division of the Bureau of Statistics.

Table 1.—Quantities of Grains Ground by Canadian Flour and Feed Mills, by Months, July-September, 1949

Kind of Grain	July	August	September
	bu.	bu.	bu.
Wheat (total).....	6,562,091	7,999,919	8,408,911
For flour.....	6,424,289	7,828,535	8,254,571
For feed.....	137,802	171,384	154,340
Oats.....	1,193,176	1,805,526	2,101,233
Corn.....	248,147	270,540	266,685
Barley.....	556,706	753,487	649,122
Buckwheat.....	300	1,703	2,805
Mixed grains.....	1,015,019	1,437,157	1,649,332

Table 2.—Quantities of Milled and Ground Products Manufactured by Canadian Flour and Feed Mills, by Months, July-September, 1949

Product	July	August	September
Wheat flour..... bbl.	1,443,180	1,750,000	1,857,154
Oatmeal..... lb.	273,690	487,816	684,778
Rolled oats..... "	4,229,165	8,650,858	15,067,870
Corn flour and meal..... "	456,552	681,872	1,169,044
Pot and pearl barley..... "	309,201	425,276	567,816
Buckwheat flour..... "	10,976	55,580	90,303
Ground Feeds—			
Feed wheat..... lb.	8,263,215	10,270,452	9,260,420
Ground oats..... "	32,327,357	44,789,426	43,413,661
Cracked corn..... "	8,725,668	9,558,272	10,482,836
Ground barley..... "	26,100,982	35,239,688	29,918,588
Mixed grains..... "	45,235,150	64,091,985	73,922,834
Millfeeds—			
Bran..... tons	18,346	22,833	24,300
Shorts..... "	20,146	23,672	24,859
Middlings..... "	10,605	13,757	14,912
Other offals..... "	3,845	5,217	7,295

LIVE STOCK, POULTRY AND DAIRYING

June 1 Survey of Live Stock and Poultry

Numbers of Live Stock and Poultry on Farms.—The Dominion Bureau of Statistics in co-operation with the Provincial Departments of Agriculture conducts a survey each year of the numbers of live stock and poultry on farms at June 1. Questionnaires are mailed direct to individual farmers or supplied to them through the medium of the rural schools. Processing of the returns is done by the Agriculture Division of the Bureau for all provinces except Ontario and Manitoba, where the work is done by the Provincial Statistical Offices.

The survey of June 1, 1949 indicated declines as compared with last year in all classes of live stock except hogs. Estimated numbers of horses decreased by 5.7 per cent; cattle by 4.2 per cent; and sheep and lambs by 7.6 per cent. Decreases were general in all provinces for horses, in all provinces except Prince Edward Island and Nova Scotia for cattle, and in all provinces except Prince Edward Island for sheep. Estimated numbers of milk cows decreased in most provinces, the decrease for Canada as a whole representing 2.2 per cent. Hog numbers in Canada were 16 per cent greater than at June 1, 1948, with increases in all provinces except British Columbia.

Table 1 gives a summary of the principal kinds of live stock on farms as at June 1 for the last 10 years and Table 2 gives the numbers of the various classes of live stock and poultry on farms as at June 1, 1949. Because of minor changes in certain classes of live stock in the province of Ontario, the data for 1948 are reprinted in this issue as Table 3. The data for 1949 do not include Newfoundland, for which the latest official figures are those of the census taken as at October 1, 1945. At that time numbers of live stock in Newfoundland were as follows: horses and ponies, 14,749; milk cows and heifers, 14,455; other cattle, 8,489; sheep, 85,802; and hogs, 11,443.

Table 1.—Numbers of the Principal Kinds of Live Stock on Farms in Canada as at June 1, 1940-49

NOTE.—Figures for the years 1908-39 will be found at page 158, Volume 37 of the Quarterly Bulletin of Agricultural Statistics.

Year	Horses	Cattle	Hogs	Sheep and Lambs
	'000	'000	'000	'000
1940.....	2,780	8,380	6,002	2,887
1941.....	2,789	8,517	6,081	2,840
1942.....	2,816	8,945	7,125	3,197
1943.....	2,775	9,665	8,148	3,459
1944.....	2,735	10,346	7,741	3,726
1945.....	2,585	10,759	6,026	3,622
1946.....	2,200	9,665	4,910	2,942
1947.....	2,032	9,718	5,473	2,707
1948.....	1,904	9,476	4,463	2,247
1949 ¹	1,796	9,081	5,163	2,075

¹ Not including Newfoundland.

Table 2.—Live Stock and Poultry on Farms in Canada, by Classes and Provinces, as at June 1, 1949

Class	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Canada
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Horses—										
Stallions, 2 years old and over.....	150	100	500	2,800	2,000	500	1,300	1,300	600	9,300 ¹
Mares, 2 years old and over.....	11,500	15,900	21,000	173,900	207,700	84,900	219,400	171,600	24,000	929,900
Geldings, 2 years old and over.....	10,000	14,200	19,100	114,000	175,800	72,200	193,600	154,800	21,500	775,200
Colts and fillies, under 2 years old	1,100	700	900	12,500	16,000	6,700	19,300	21,700	2,900	81,800
Totals, Horses.....	22,800¹	30,900	41,500	303,200	401,500	104,300	433,600	349,400	49,000	1,796,200
Cattle and Calves—										
Bulls, 1 year old and over.....	1,800	5,400	7,400	105,600	70,600	15,000	24,400	30,300	7,700	268,200
Cows and heifers, 2 years old and over, for milk.....	44,500	97,000	102,100	1,114,300	1,249,900	243,600	359,800	315,000	94,000	3,620,200
Cows and heifers, 2 years old and over, for beef.....	1,500	2,700	2,500	18,600	97,700	74,800	185,800	319,900	84,000	787,500
Yearling heifers for milk.....	10,100	26,000	26,000	224,300	333,800	69,400	116,600	79,400	18,800	904,400
Yearling heifers for beef.....	2,200	5,600	3,000	13,300	114,800	25,400	77,100	107,300	21,900	370,600
Steers, 1 year old and over.....	7,900	17,300	8,100	49,100	288,600	67,300	129,300	192,100	46,500	806,200
Calves, under 1 year old.....	29,000	39,000	48,000	460,300	705,000	185,300	361,100	421,000	75,500	2,324,200
Totals, Cattle and Calves.....	97,000	193,000	197,100	1,985,500	2,860,400	630,800	1,254,100	1,465,000	348,400	9,051,300
Sheep and Lambs—										
Sheep, 1 year old and over.....	21,700	64,300	36,000	218,400	255,600	64,800	124,200	233,100	47,800	1,065,900
Lambs.....	21,200	59,000	33,000	210,300	256,200	66,200	109,900	208,700	45,000	1,009,500
Totals, Sheep and Lambs.....	42,900	123,300	69,000	428,700	511,800	131,000	234,100	441,800	92,800	2,075,400
Hogs—										
Six months old and over.....	12,500	12,000	16,500	225,600	443,700	75,300	103,300	197,600	14,000	1,100,500
Under six months old.....	51,000	37,800	60,000	890,700	1,749,400	227,700	355,300	649,500	41,000	4,062,400
Totals, Hogs.....	63,500	49,800	76,500	1,116,300	2,193,100	303,000	458,600	847,100	55,000	5,162,900
Poultry—										
Domestic fowl ²	1,181,000	1,902,000	1,419,000	11,551,000	23,700,000	6,670,000	9,043,000	9,751,000	3,814,000	69,031,000
Turkeys.....	15,000	49,000	35,000	504,000	600,000	338,400	397,000	523,000	225,000	2,686,400
Geese.....	16,000	16,000	14,000	20,000	180,000	43,300	29,000	180,000	9,000	424,300
Ducks.....	13,000	12,000	7,000	52,000	240,000	48,600	53,000	68,000	24,000	517,600
Totals, Poultry.....	1,225,000	1,979,000	1,475,000	12,127,000	24,770,000	7,100,300	9,522,000	10,439,000	4,072,000	72,659,300

¹ Figures rounded to the nearest hundred.² Hens, cocks and chickens.

Table 3.—Live Stock and Poultry on Farms in Canada, by Classes and Provinces, as at June 1, 1918

Class	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Canada
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Horses—										
Stallions, 2 years old and over.....	160	200	600	2,800	2,300	500	1,600	1,500	700	10,400 ¹
Mares, 2 years old and over.....	11,400	16,000	21,400	178,300	214,900	90,200	233,900	181,900	24,700	972,700
Geldings, 2 years old and over.....	10,200	15,000	19,200	118,100	188,400	80,100	208,400	168,200	21,600	829,200
Colts and fillies, under 2 years old.....	1,300	900	1,100	15,300	17,400	8,000	19,400	25,000	3,600	92,000
Totals, Horses.....	23,100¹	32,100	42,300	314,500	423,000	178,800	463,300	376,600	50,600	1,994,300
Cattle and Calves—										
Bulls, 1 year old and over.....	1,700	5,500	8,200	117,500	71,300	17,100	30,900	33,000	8,200	293,400
Cows and heifers, 2 years old and over, for milk.....	42,400	95,400	102,900	1,129,400	1,260,700	262,300	387,000	327,000	93,600	3,700,700
Cows and heifers, 2 years old and over, for beef.....	1,700	3,600	2,700	20,400	98,600	72,300	220,400	333,500	81,600	834,800
Yearling heifers for milk.....	11,000	25,600	26,500	220,000	325,200	74,800	124,600	86,300	20,000	914,000
Yearling heifers for beef.....	3,800	4,900	2,900	14,300	114,500	26,700	87,500	129,300	22,600	406,500
Steers, 1 year old and over.....	8,700	20,400	6,700	53,400	303,100	76,200	175,500	230,400	51,500	925,900
Calves, under 1 year old.....	25,400	36,600	47,300	460,900	696,200	194,300	410,600	444,800	84,500	2,400,600
Totals, Cattle and Calves.....	94,700	192,000	197,200	2,015,900	2,869,600	723,700	1,436,500	1,584,300	362,000	9,475,900
Sheep and Lambs—										
Sheep, 1 year old and over.....	23,100	68,800	41,700	251,800	291,700	74,300	135,200	241,100	52,900	1,180,600
Lambs.....	19,700	61,900	37,600	223,200	279,800	66,600	118,100	207,500	51,800	1,066,200
Totals, Sheep and Lambs.....	42,800	130,700	79,300	475,000	571,500	140,900	253,300	448,600	104,700	2,246,800
Hogs—										
Six months old and over.....	12,400	11,600	17,500	235,900	385,800	73,100	111,000	227,400	14,900	1,089,600
Under six months old.....	49,500	36,200	43,900	739,500	1,383,000	183,400	285,100	606,500	44,400	3,373,500
Totals, Hogs.....	61,900	47,800	63,400	975,400	1,768,800	256,500	396,100	833,900	59,300	4,463,100
Poultry—										
Domestic fowl ²	956,700	1,814,500	1,265,000	10,605,000	24,450,000	7,034,600	9,590,000	9,833,600	4,129,000	69,678,400
Turkeys.....	13,000	43,200	27,000	316,000	530,000	252,600	300,000	437,000	147,000	2,065,800
Geese.....	12,000	8,000	9,500	16,000	170,000	35,800	32,000	77,000	8,000	368,300
Ducks.....	11,000	5,000	7,300	57,000	245,000	36,500	40,000	52,600	14,000	468,400
Totals, Poultry.....	992,700	1,870,700	1,308,800	10,994,000	25,395,000	7,359,500	9,962,000	10,400,200	4,298,000	72,550,900

¹ Figures rounded to the nearest hundred.² Hens, cocks and chickens.

Pig Crop.—The spring pig crop of 1949 was 20 per cent larger than that of 1948, with increases in all provinces except British Columbia. The greatest increase in numbers occurred in Ontario and the greatest percentage increase in New Brunswick.

Breeding intentions reported at the end of May indicate that the higher level of hog production will be maintained and that the fall pig crop this year will be about 17 per cent above that of 1948. Increases are expected in all provinces except Saskatchewan, where poor crops over large areas for two successive years have reduced the feed supply.

Table 4.—Sows Farrowed, Pigs Born and Pigs Saved in Canada, by Provinces, during the Six Months, December to May, 1947-48 and 1948-49

Year and Province	Sows Farrowed	Pigs Born	Pigs Saved
	No.	No.	No.
1947-48			
Prince Edward Island.....	6,820	68,200	50,500
Nova Scotia.....	5,100	52,000	37,300
New Brunswick.....	6,850	64,900	47,400
Quebec.....	105,980	990,600	787,700
Ontario.....	177,200	1,708,200	1,435,300
Manitoba.....	25,920	235,600	190,100
Saskatchewan.....	42,630	359,600	291,300
Alberta.....	86,200	823,100	632,600
British Columbia.....	6,460	66,500	50,500
Canada.....	463,160	4,368,700	3,522,700
1948-49			
Prince Edward Island.....	7,160	72,800	53,900
Nova Scotia.....	5,400	57,000	46,900
New Brunswick.....	8,400	78,600	64,800
Quebec.....	124,870	1,181,600	959,200
Ontario.....	219,650	2,124,000	1,777,000
Manitoba.....	30,090	282,600	235,300
Saskatchewan.....	48,570	440,100	369,000
Alberta.....	88,310	796,600	671,100
British Columbia.....	5,730	58,400	44,700
Canada.....	538,180	5,091,700	4,221,900

Table 5.—Sows Farrowed in Canada, by Provinces, during the Six Months, June to November, 1948, and Sows Bred to Farrow, June to November, 1949

Province	Sows Farrowed, June-November, 1948	Sows Bred to Farrow, June-November, 1949	1949 as Percentage of 1948
	No.	No.	
Prince Edward Island.....	5,700	7,700	135
Nova Scotia.....	4,960	5,700	115
New Brunswick.....	6,400	7,600	119
Quebec.....	97,100	112,300	116
Ontario.....	183,600	227,800	124
Manitoba.....	22,450	24,100	107
Saskatchewan.....	31,830	30,000	94
Alberta.....	75,920	86,300	114
British Columbia.....	6,400	7,300	114
Canada.....	434,360	508,800	117

Dairying

QUARTERLY REVIEW OF THE DAIRY SITUATION, SUMMER PERIOD, JUNE-AUGUST, 1949

Production Conditions.—The summer of 1949 was one of the hottest on record. The rainfall was abnormally light and the hours of sunshine were well above average. The hot weather period commenced about June 15 and continued throughout July and the greater part of August. Despite high temperatures, however, only a few areas suffered severely from drought. The districts principally affected were the southwestern counties of Ontario, the west-central and southwestern districts of Saskatchewan and the southeastern part of Alberta. Pasture growth was well maintained in the Maritime Provinces and the same was generally true for Quebec and the eastern and northern counties of Ontario. Intermittent showers in the early part of July partially relieved the drought situation in the southwestern districts of Ontario, but the continuous hot weather had a detrimental effect on pastures and hay crops. It also reduced the water level in wells and streams. In Manitoba and eastern Saskatchewan pasture growth was not severely impaired by drought, but in the central-plains area of Saskatchewan and Alberta the rainfall which came in July was insufficient and too late to permit pastures to fully recover. British Columbia suffered a moderately dry spell in August, but, owing to ample rainfall in July, pasture growth was well maintained. For the whole of Canada, the condition of pastures at the end of August was 64 per cent of the long-time average as compared with 81 per cent at the end of the summer period in 1948.

Milch-cow numbers as estimated from the survey of June 1 were 3,620,000 head, a reduction of 2.2 per cent in comparison with a year ago. The proportion of cows being milked was 78 per cent last year and 79 per cent this year. Reports of dairy correspondents as at the 15th of each month indicate that the milk production per cow (based on numbers of cows both dry and in milk) was slightly higher than last year, averaging 21.4 pounds per day during the three-month period of 1949 compared with an average of 20.7 pounds per day a year ago.

Milk Production and Utilization.—Total milk production was approximately 5,690,000,000 pounds during the June-August period of 1949, representing a decline of 3 per cent as compared with the same period of 1948. Fluid sales, estimated at 1,025,000,000 pounds and representing 18 per cent of the total milk production of Canada, increased $2\frac{1}{2}$ per cent as compared with 1948. Milk deliveries to factories were significantly reduced, the 3,709,000,000 pounds shown in Table 1 being 5 per cent below the corresponding figure for the previous year. Milk used in the manufacture of creamery butter fell off by nearly 8 per cent; there was also a decrease in milk used for concentrated products; but milk used for cheese and ice-cream production increased.

The Supply Position.—Due principally to a substantial decline in the creamery-butter make, the total butter output, including creamery, dairy and whey butter, declined from $139\frac{1}{2}$ million pounds during the June-August period of 1948 to approximately $127\frac{1}{4}$ million pounds during the same period of 1949. Stock holdings increased substantially, however, and the total butter supply of 151 million pounds represented a decrease of only 364,000 pounds. Total domestic disappearance for the period fell from approximately 100 million pounds to $83\frac{1}{2}$ million pounds, and the per capita disappearance from 7.76 to 6.40 pounds. The cheddar-cheese make of approximately 54 million pounds represented a gain of almost $5\frac{1}{2}$ million pounds, but the domestic disappearance of all cheese (including farm-made and factory cheese other than cheddar) was lower than in the summer of 1948; the average of 1.03 pounds per capita in the 1949 period may be compared with 1.52 pounds in the summer period of 1948. Production and domestic disappearance of evaporated milk and whole and skim-milk powders also declined.

Table 1.—Production and Utilization of Milk in Canada, by Provinces, June-August, 1948 and 1949

JULY-SEPTEMBER, 1949

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Province and Year	Milk Used in the Manufacture of Dairy Products										Milk Otherwise Used			
	In Factories					On Farms					Total Other-wise Used	Fluid Sales	Farm-Home Consumed	Fed on Farms
	Total Milk Production	Total Used in Manufacture	Total in Factories	Cream-ery Butter	Fac-tory Cheese ¹	Con-centrated Milk Products	Ice Cream	Total on Farms	Dairy Butter	Farm-Made Cheese				
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
Canada—														
1948.....	5,863,426	4,762,477	3,902,472	2,897,375	550,788	304,646	156,662	353,005	350,916	2,095	1,600,949	1,000,614	418,006	182,329
1949.....	5,689,870	3,939,143	3,703,351	2,672,942	609,106	227,047	200,286	289,762	287,697	2,065	1,688,661	1,025,169	456,504	206,988
Prince Edward Island—														
1948.....	70,256	55,095	50,922	45,082	4,890	—	1,000	4,173	4,176	3	15,161	5,623	7,111	2,427
1949.....	73,431	55,389	53,699	48,523	3,988	—	1,188	1,690	1,687	3	18,042	5,446	9,865	2,731
Nova Scotia—														
1948.....	130,954	82,409	63,090	53,958	—	2	9,132	19,319	19,236	83	48,545	32,007	12,214	4,324
1949.....	128,057	78,889	65,337	52,953	—	2	12,384	13,552	13,472	80	49,148	32,048	12,934	4,166
New Brunswick—														
1948.....	162,340	123,695	92,195	82,028	4,523	—	5,644	31,500	31,490	10	38,645	19,893	16,773	2,009
1949.....	162,550	120,875	92,746	80,506	5,058	—	7,182	28,129	28,117	12	41,673	20,851	16,079	4,745
Quebec—														
1948.....	1,794,691	1,339,899	1,288,269	1,051,070	102,733	101,470	32,996	51,630	51,546	84	454,792	328,611	86,510	39,671
1949.....	1,765,221	1,236,890	1,239,949	992,016	159,017	76,796	42,030	46,941	46,860	81	478,331	333,900	96,362	48,069
Ontario—														
1948.....	1,910,499	1,360,494	1,319,784	679,916	411,701	165,505	62,662	40,710	40,276	434	550,005	384,786	129,692	35,527
1949.....	1,842,638	1,254,912	1,219,689	614,851	419,226	104,726	80,892	35,223	34,794	429	587,726	394,084	147,398	46,244
Manitoba—														
1948.....	497,227	326,227	286,086	262,978	13,162	2	9,946	40,141	39,807	334	101,000	48,139	35,959	16,902
1949.....	409,611	305,169	269,413	248,357	8,078	—	12,978	35,756	35,426	330	104,442	49,652	36,287	18,503
Saskatchewan—														
1948.....	621,409	464,831	389,233	358,081	2,106	—	9,046	95,598	95,196	402	156,578	44,210	70,885	41,483
1949.....	575,132	402,696	337,422	323,943	2,139	—	11,340	65,274	64,878	396	172,436	44,831	86,233	41,372
Alberta—														
1948.....	556,242	410,469	351,810	328,933	11,674	2	11,203	58,659	58,036	623	145,773	64,493	48,000	33,280
1949.....	531,111	389,287	334,247	308,409	11,600	2	14,238	55,040	54,427	613	141,824	67,329	41,080	33,415
British Columbia—														
1948.....	176,195	85,745	74,470	35,379	3	3	15,033	11,275	11,153	122	90,450	72,882	10,862	6,706
1949.....	186,204	91,167	83,010	33,294	3	3	18,054	8,157	8,036	121	95,037	77,028	10,266	7,743

¹ Includes milk used in cheddar cheese and in whole-milk cheeses other than cheddar.² Figures cannot be published because fewer than 3 reports were received; they are included in the total for Canada.³ Figures cannot be published because fewer than 3 reports were received; they are included in the total for Canada, and also in the total milk production, total used in manufacture, and total in factories, for the province and for Canada.

Table 2.—Production, Supply and Domestic Disappearance of Dairy Products in Canada, June-August, 1948 and 1949

Period	Production			Change in Stocks	Total Supply	Domestic Disappearance			Total Butter ¹			Domestic Disappearance			
	'000 lb.	'000 lb.	'000 lb.			'000 lb.	lb.	Per Capita	Total	lb.	'000 lb.	'000 lb.	lb.	Total	Per Capita
Creamery Butter															
June—															
1948.....	44,821	+18,873	56,651	25,870	2-01	50,138	+18,996	62,039	31,064	2-41	62,039	31,064	27,545	2-11	
1949.....	41,264	+18,312	64,939	22,805	1-75	45,985	+18,294	69,825	27,545	2-11	69,825	27,545	27,545	2-11	
July—															
1948.....	42,015	+14,364	72,772	27,652	2-15	47,146	+14,440	78,098	32,707	2-54	78,098	32,707	27,896	2-14	
1949.....	38,506	+14,713	80,492	23,648	1-81	42,746	+14,705	84,879	27,896	2-14	84,879	27,896	27,896	2-14	
August—															
1948.....	36,825	+6,008	81,890	30,803	2-39	42,225	+6,057	87,561	36,154	2-81	87,561	36,154	28,068	2-15	
1949.....	34,312	+10,258	91,011	23,916	1-83	38,532	+10,325	95,370	28,068	2-15	95,370	28,068	28,068	2-15	
June-August—															
1948.....	123,661	+39,245	135,547	84,325	6-55	139,509	+39,493	151,467	99,925	7-76	151,467	99,925	83,509	6-40	
1949.....	114,082	+43,283	137,757	70,369	5-39	127,263	+43,324	151,103	83,509	6-40	151,103	83,509	83,509	6-40	
Total Cheese ²															
Cheddar Cheese															
June-August—															
1948.....	48,782 ³	+28,305	76,068	18,563	1-44	49,585 ³	+28,302	77,247	19,599	1-52	77,247	19,599	13,496	1-03	
1949.....	54,168 ³	— 257	83,074	12,256	0-94	54,871 ³	— 243	84,575	13,496	1-03	84,575	13,496	13,496	1-03	
Evaporated Milk															
June-August—															
1948.....	100,289	+23,119	115,225	64,286	4-99	6,468	+1,520	8,643	2,509	0-19	8,643	2,509	2,273	0-17	
1949.....	81,918	+23,187	123,399	55,151	4-23	3,579	+150	6,902	2,273	0-17	6,902	2,273	2,273	0-17	
Skim-Milk Powder															
June-August—															
1948.....	26,526	+2,313	33,343	11,884	0-92	10,963	4	10,963	10,963	0-85	10,963	10,963	11,127	0-85	
1949.....	24,031	+9,793	37,414	8,760	0-67	11,127	4	11,127	11,127	0-85	11,127	11,127	11,127	0-85	
Ice Cream															
June-August—															
1948.....															
1949.....															

¹ Total butter includes creamery, dairy and whey butter.² Total cheese includes cheddar, farm-made and other factory cheese made from whole milk.³ Not including production in British Columbia.⁴ Not available; it is assumed that changes in stocks for this commodity are not significant.

SPECIAL CROPS AND ENTERPRISES

Honey

The following table contains a preliminary estimate of honey production in Canada in 1949, together with final figures for 1948 for purposes of comparison. The estimate is based on reports received from beekeepers in the various provinces throughout Canada. A survey was made in July to determine the number of colonies and another in the latter part of August to obtain the average yield per colony. Revised estimates will be published in December.

Honey production in 1949 dropped well below the near-record level of the previous year. Hot, dry weather throughout Eastern Canada reduced the flow of nectar during July and August, and this, coupled with an overall reduction in colony numbers, resulted in a crop which is currently estimated at 31,286,000 pounds. This represents a decline of 31 per cent from last year's harvest. Good average yields were reported in Prince Edward Island, Manitoba and Saskatchewan, but in these provinces, as in others, the average production per colony varied widely in different localities.

Table 1.—Preliminary Estimate of the Numbers of Beekeepers and Colonies and Production of Honey in Canada, by Provinces, 1949, compared with the Final Estimate for 1948

Province and Year	Beekeepers	Colonies	Production of Honey	
			Per Colony	Total
	No.	No.	lb.	lb.
Canada—				
1948.....	32,100	569,800	79	45,145,000
1949.....	25,490	496,150	63	31,286,000
Prince Edward Island—				
1948.....	110	700	91	64,000
1949.....	140	750	84	63,000
Nova Scotia—				
1948.....	380	2,200	57	125,000
1949.....	400	2,400	40	96,000
New Brunswick—				
1948.....	520	3,000	67	200,000
1949.....	560	4,100	39	160,000
Quebec—				
1948.....	4,970	84,800	57	4,831,000
1949.....	4,470	76,300	44	3,357,000
Ontario—				
1948.....	5,060	237,400	66	15,736,000
1949.....	4,940	247,800	43	10,655,000
Manitoba—				
1948.....	3,420	75,000	87	6,525,000
1949.....	2,350	49,000	98	4,800,000
Saskatchewan—				
1948.....	8,400	63,200	103	6,492,000
1949.....	5,830	46,200	113	5,200,000
Alberta—				
1948.....	6,600	82,200	125	10,254,000
1949.....	4,800	55,000	110	6,050,000
British Columbia—				
1948.....	2,640	21,300	43	918,000
1949.....	2,000	14,600	62	905,000

Fruits

In Eastern Canada, prospects for tree fruits were promising at the end of June, but unusually dry weather during July and August produced deterioration and lowered prospects. During the first week in September the weather turned cool, and frequent rains fell in all fruit-growing sections of Ontario, Quebec, Nova Scotia and New Brunswick. These much-needed rains had a marked effect in improving the size of fruits still on trees and raised the estimates of production. The rains and cooler weather also did much to improve the colour of apples. Grapes in Ontario did not respond to the added moisture conditions as well as did other fruits; thus, although the British Columbia crop is larger than last year, the Canadian harvest this year is expected to be the lightest since 1936. In British Columbia, the 1949 season was generally favourable for the growth of all fruit crops except berries and production prospects continued to improve throughout the year.

Table 1.—September Estimate of Fruit Production in Canada, by Provinces, 1949, as compared with the Final Estimate for 1948

Province and Kind of Fruit		1948	1949
Canada—			
Apples.....	bu.	13,404,000	16,766,000
Pears.....	"	789,000	975,000
Plums and prunes.....	"	671,000	795,000
Peaches.....	"	1,760,000	1,989,000
Cherries.....	"	392,000	442,000
Apricots.....	"	152,000	182,000
Strawberries.....	qt.	32,950,000	25,594,000
Raspberries.....	"	15,657,000	10,936,000
Grapes.....	lb.	57,623,000	34,028,000
Loganberries.....	"	2,261,000	1,244,000
Nova Scotia—			
Apples.....	bu.	2,291,000	3,750,000
Pears.....	"	22,000	15,000
Plums and prunes.....	"	9,000	9,000
Strawberries.....	qt.	660,000	660,000
Raspberries.....	"	65,000	74,000
New Brunswick—			
Apples.....	bu.	300,000	300,000
Strawberries.....	qt.	2,000,000	1,500,000
Raspberries.....	"	45,000	35,000
Quebec—			
Apples.....	bu.	1,200,000	1,600,000
Strawberries.....	qt.	5,200,000	7,500,000
Raspberries.....	"	220,000	300,000
Ontario—			
Apples.....	bu.	2,340,000	3,145,000
Pears.....	"	219,000	379,000
Plums and prunes.....	"	296,000	325,000
Peaches.....	"	1,030,000	1,193,000
Cherries.....	"	261,000	239,000
Strawberries.....	qt.	10,070,000	5,120,000
Raspberries.....	"	3,709,000	3,556,000
Grapes.....	lb.	54,644,000	30,780,000
British Columbia—			
Apples.....	bu.	7,273,000	7,971,000
Pears.....	"	548,000	581,000
Plums and prunes.....	"	366,000	461,000
Peaches.....	"	730,000	796,000
Cherries.....	"	131,000	203,000
Apricots.....	"	152,000	182,000
Strawberries.....	qt.	15,020,000	10,814,000
Raspberries.....	"	11,618,000	6,971,000
Grapes.....	lb.	2,979,000	3,248,000
Loganberries.....	"	2,261,000	1,244,000

Hops

A preliminary estimate of the production and value of the 1949 hop crop is given in the following table. This year's production is estimated at 2,209,000 pounds, representing a 4 per cent increase over last year's production of 2,130,000 pounds. Acreages declined in Ontario and Quebec but remained the same in British Columbia, and average yields per acre were higher in all provinces. Reduced average values in all provinces except Ontario, however, produced a drop in the total value from \$1,559,000 in 1948 to \$1,546,000 in 1949.

Table 1.—Preliminary Estimate of Acreages, Production and Values of Hops in Canada, by Provinces, 1949, as compared with the Final Estimate for 1948

Province and Year	Area	Yield per Acre	Total Production	Price per Pound	Total Value
	acres	lb.	lb.	\$	\$
Canada—					
1948.....	1,815	1,174	2,130,000	0.73	1,559,000
1949.....	1,747	1,264	2,209,000	0.70	1,546,000
Quebec—					
1948.....	50	660	33,000	0.78	26,000
1949.....	30	667	20,000	0.50	10,000
Ontario—					
1948.....	130	675	88,000	0.75	66,000
1949.....	82	765	63,000	0.76	48,000
British Columbia—					
1948.....	1,635	1,229	2,009,000	0.73	1,467,000
1949.....	1,635	1,300	2,126,000	0.70	1,488,000

Fur Farming

The following tables present summary data concerning capital and value of sales of fur farms in Canada in 1947 in comparison with the previous year. More detailed statistics of fur-farming operations are available in the mimeographed report, "Fur Farms of Canada", compiled and issued by the Agriculture Division of the Bureau of Statistics.

There were 650 fewer fur farms in Canada in 1947 than in 1946 and the value of animals on farms at December 31 was less than in the previous year by \$2,219,338. The total value of sales of animals and pelts increased by \$3,808,134.

Table 1.—Numbers of Fur Farms, Values of Land and Buildings, and Values of Fur-Bearing Animals on Fur Farms, Canada, by Provinces, as at December 31, 1946 and 1947

Province	Numbers of Fur Farms		Values of Land and Buildings		Values of Fur-Bearing Animals	
	1946	1947	1946	1947	1946	1947
			\$	\$	\$	\$
Prince Edward Island.....	503	383	614,030	505,864	574,222	312,027
Nova Scotia.....	350	316	249,293	216,730	421,333	265,061
New Brunswick.....	383	296	274,915	218,391	467,125	259,651
Quebec.....	1,768	1,374	1,751,435	1,693,621	2,595,564	1,982,341
Ontario.....	1,348	1,425	2,490,908	2,878,978	4,318,112	4,418,462
Manitoba.....	638	655	2,021,523	2,372,955	2,367,444	2,122,403
Saskatchewan.....	467	414	935,260	1,027,878	1,357,211	985,196
Alberta.....	1,027	940	2,383,295	2,360,530	3,049,500	2,468,316
British Columbia.....	313	344	831,831	1,070,327	1,184,776	1,302,492
Canada.....	6,797	6,147	11,552,490	12,345,274	16,335,287	14,115,949

Table 2.—Values of Fur-Bearing Animals and Pelts Sold from Fur Farms and Values of Fur-Bearing Animals on Fur Farms, Canada, as at December 31, 1946 and 1947

Kind of Animal	Animals Sold		Pelts Sold		Animals on Farms as at December 31	
	1946	1947	1946	1947	1946	1947
	\$	\$	\$	\$	\$	\$
Chinchilla.....	295,130	238,820	-	-	668,020	1,578,400
Coyote.....	-	-	-	-	30	20
Fisher.....	9,260	7,150	637	2,125	24,285	17,871
Fitch.....	484	113	1,088	676	1,375	840
Fox—						
Blue.....	18,998	4,210	83,397	52,740	324,384	82,665
Cross.....	190	160	10,119	4,490	7,238	3,110
Platinum ¹	101,225	26,532	807,581	894,841	1,336,333	716,378
Red.....	312	25	4,269	2,203	3,969	1,402
Silver.....	171,499	43,779	1,723,633	1,482,328	2,111,301	1,048,991
White-marked.....	41,662	11,919	580,945	495,157	877,355	314,682
Other.....	225	276	964	618	2,605	4,095
Lynx.....	-	-	-	-	300	250
Marten.....	15,484	2,370	510	1,479	36,790	31,489
Mink.....	1,844,627	1,039,379	3,571,314	8,780,456	10,936,409	10,311,507
Nutria.....	475	140	103	270	3,660	3,238
Raccoon.....	67	84	121	113	1,226	1,001
Skunk.....	-	-	-	-	7	10
Totals.....	2,499,638	1,374,957	6,784,681	11,717,496	16,335,287	14,115,949

¹ Platinum, platinum-silver, pearl-platinum, pearlata and glacier-blue.**Table 3.—Revenue from Fur-Bearing Animals and Pelts Sold from Fur Farms, Canada, by Provinces, 1946 and 1947**

Province	1946			1947		
	Fur-Bearing Animals Sold	Pelts Sold	Total Revenue	Fur-Bearing Animals Sold	Pelts Sold	Total Revenue
	\$	\$	\$	\$	\$	\$
Prince Edward Island.....	51,035	462,527	513,562	19,344	449,050	468,394
Nova Scotia.....	59,377	273,833	333,210	19,233	266,353	285,586
New Brunswick.....	32,094	396,901	428,995	12,560	459,522	472,082
Quebec.....	299,794	1,072,620	1,372,414	140,892	1,389,788	1,530,680
Ontario.....	803,390	1,330,124	2,133,514	552,019	2,350,787	2,902,806
Manitoba.....	382,867	1,091,454	1,474,321	159,359	2,494,242	2,653,601
Saskatchewan.....	201,480	560,660	762,140	100,736	1,028,617	1,129,353
Alberta.....	488,601	1,236,270	1,724,871	201,702	2,562,388	2,764,090
British Columbia.....	181,000	360,292	541,292	169,112	716,749	885,861
Canada.....	2,499,638	6,784,681	9,284,319	1,374,957	11,717,496	13,092,453

METEOROLOGICAL RECORDS

Table 1.—Temperatures in Degrees Fahrenheit at the Dominion Experimental Farms and Stations, by Months, July-September, 1949, compared with Normal

SOURCE: Division of Field Husbandry, Dominion Department of Agriculture

Experimental Farm or Station	July				August				September			
	High	Low	Mean	Normal	High	Low	Mean	Normal	High	Low	Mean	Normal
Charlottetown, P.E.I.....	92	45	68	66	85	48	66	65	78	37	59	58
Kentville, N.S.....	97	42	69	66	91	43	67	65	81	32	58	58
Nappan, N.S.....	90	40	66	65	86	38	65	63	81	31	57	57
Fredericton, N.B.....	95	46	68	66	89	43	66	65	79	31	56	57
L'Assomption, Que.....	97	45	71	69	95	40	70	67	85	30	57	58
Lennoxville, Que.....	92	36	70	67	91	34	68	64	83	27	56	56
Normandin, Que.....	90	40	64	63	85	38	62	61	78	27	52	52
Ste. Anne de la Pocatière, Que.....	90	43	68	65	90	42	65	63	82	31	56	55
Delhi, Ont.....	98	49	74	70	95	40	70	69	83	32	58	61
Harrow, Ont.....	96	54	75	73	95	45	72	71	84	37	60	65
Kapuskasing, Ont.....	93	38	66	63	93	38	62	61	84	37	60	52
Ottawa, Ont.....	94	46	71	69	97	45	70	66	83	34	56	59
Brandon, Man.....	98	38	66	66	99	34	69	63	86	21	53	53
Morden, Man.....	100	48	69	69	105	42	71	67	86	26	55	56
Indian Head, Sask.....	101	35	63	65	101	35	68	62	87	23	52	52
Scott, Sask.....	91	35	63	62	95	30	66	61	86	18	54	50
Swift Current, Sask.....	92	38	65	67	100	31	67	63	85	18	54	53
Beaverlodge, Alta.....	86	35	59	60	88	34	58	58	84	21	52	50
Fort Vermilion, Alta.....	87	33	61	61	87	33	59	58	81	28	51	47
Lacombe, Alta.....	93	35	61	61	86	35	61	59	84	17	52	50
Lethbridge, Alta.....	93	40	64	65	95	37	65	62	85	21	55	53
Manyberries, Alta.....	93	41	66	69	103	39	70	66	88	25	56	55
Agassiz, B.C.....	89	42	62	64	87	47	64	64	85	38	63	58
Sidney, B.C.....	79	45	60	70	79	50	59	62	83	41	59	57
Summerland, B.C.....	95	46	67	63	92	45	67	68	83	36	60	60

Table 2.—Precipitation in Inches at the Dominion Experimental Farms and Stations, by Months, July-September, 1949, compared with Normal

SOURCE: Division of Field Husbandry, Dominion Department of Agriculture

Experimental Farm or Station	July		August		September	
	Actual	Normal	Actual	Normal	Actual	Normal
Charlottetown, P.E.I.....	1.7	3.0	4.2	3.2	4.5	4.1
Kentville, N.S.....	0.5	2.9	4.5	3.2	3.5	3.5
Nappan, N.S.....	1.4	2.8	3.4	3.1	5.7	3.5
Fredericton, N.B.....	2.1	3.2	2.6	3.4	8.0	3.5
L'Assomption, Que.....	2.5	3.8	2.4	3.2	5.5	3.5
Lennoxville, Que.....	5.1	4.2	3.1	3.5	2.6	3.7
Normandin, Que.....	2.6	4.1	2.2	3.4	3.6	3.7
Ste. Anne de la Pocatière, Que.....	3.7	3.7	4.0	3.3	2.6	3.8
Delhi, Ont.....	3.7	3.1	3.0	2.5	4.3	3.4
Harrow, Ont.....	3.6	2.1	2.5	2.2	3.1	2.5
Kapuskasing, Ont.....	1.9	3.3	3.4	3.2	4.6	3.2
Ottawa, Ont.....	2.8	3.6	3.9	3.1	3.6	3.0
Brandon, Man.....	4.1	2.8	0.8	2.5	0.9	1.8
Morden, Man.....	2.2	2.8	1.7	2.3	0.8	2.0
Indian Head, Sask.....	3.0	2.3	1.2	2.0	0.7	1.7
Scott, Sask.....	2.3	2.2	1.6	1.8	1.0	1.3
Swift Current, Sask.....	1.9	2.1	0.9	1.7	0.7	1.2
Beaverlodge, Alta.....	1.8	2.3	2.1	1.8	0.9	1.8
Fort Vermilion, Alta.....	2.2	1.9	4.0	1.6	1.5	1.2
Lacombe, Alta.....	5.5	2.8	2.7	2.5	0.3	1.6
Lethbridge, Alta.....	1.0	1.7	0.5	1.5	0.6	1.7
Manyberries, Alta.....	1.7	1.3	1.1	0.8	0.1	1.0
Agassiz, B.C.....	2.5	1.9	1.7	2.2	3.1	4.1
Sidney, B.C.....	1.0	0.8	0.8	0.8	0.9	1.4
Summerland, B.C.....	1.3	0.7	1.1	0.7	0.7	0.8

PRICES OF AGRICULTURAL PRODUCE

Table 1.—Initial Prices to Producers and Sales Prices on the Domestic and Export Markets of Wheat, by Months, July-September, 1949

(Price per bushel, basis in store Fort William-Port Arthur and Vancouver)

CANADIAN WHEAT BOARD CASH PRICES

Item	July	August	September
	cents and eighths	cents and eighths	cents and eighths
INITIAL PRICE TO PRODUCERS, COMPULSORY POOL 1949-50—			
1 Hard.....	175	175	175
1 Northern.....	175	175	175
2 Northern.....	172	172	172
3 Northern.....	170	170	170
4 Northern.....	167	165	165
No. 5.....	162	155	155
No. 6.....	158	151	151
Feed.....	156	149	149
CLASS I (DOMESTIC SALES)— ¹			
1 Hard.....	205	205	205
1 Northern.....	205	205	205
2 Northern.....	202	202	202
3 Northern.....	200	200	200
4 Northern.....	197	197	197
No. 5.....	192	185/2	185
No. 6.....	188	181/2	181
Feed.....	186	179/2	179
1 C. W. Garnet.....	200	200	200
2 C. W. Garnet.....	198	198	198
3 C. W. Garnet.....	196	196	196
1 Alberta Red Winter.....	205	205	205
2 Alberta Winter.....	204	204	204
3 Alberta Winter.....	201	201	201
1 C. W. Amber Durum.....	205	205	205
2 C. W. Amber Durum.....	202	202	202
3 C. W. Amber Durum.....	200	200	200
CLASS II (EXPORT SALES)—			
United Kingdom Contract— ²			
1 Hard.....	205	205	205
1 Northern.....	205	205	205
2 Northern.....	202	202	202
3 Northern.....	200	200	202
International Wheat Agreement Countries— ³			
1 Northern.....	—	180	187/2
2 Northern.....	—	177	184/2
3 Northern.....	—	175	182/2
All Other Countries—			
1 Hard.....	203/7	206/3	221/2
1 Northern.....	203/7	206/3	221/2
2 Northern.....	200/7	203/3	218/2
3 Northern.....	198/7	201/3	216/2
1 C. W. Amber Durum.....	203/7	206/3	221/2
2 C. W. Amber Durum.....	200/7	203/3	218/2
3 C. W. Amber Durum.....	198/7	201/3	216/2

¹ Sales for feed and seed or to mills; prices include 5 cents per bushel carrying charge. Sales prices to distillers at the discretion of the Board.² Prices include 5 cents per bushel carrying charge.³ Plus 5 cents per bushel carrying charge.

The Canadian Wheat Board took over marketing of oats and barley, effective August 1, and initial prices to producers in the Compulsory Pool are shown in Table 2. The Wheat Board also operates a voluntary flax pool for the 1949-50 flax crop. Producers have the option of accepting an initial payment of \$2.50 per bushel with participation certificates or selling on the open market.

Table 2.—Initial Prices to Producers and Sales Prices on the Domestic and Export Markets of Oats, Barley and Flaxseed, by Months, July-September, 1949

(Price per bushel, basis in store Fort William-Port Arthur)

CANADIAN WHEAT BOARD CASH PRICES

Item	July	August	September
	cents and eighths	cents and eighths	cents and eighths
Oats—			
INITIAL PAYMENT TO PRODUCERS, COMPULSORY POOL 1949-50—			
2 C. W.....	—	65	65
Extra 3 C. W.....	—	62	62
3 C. W.....	—	62	62
Extra 1 Feed.....	—	62	62
1 Feed.....	—	60	60
2 Feed.....	—	55	55
3 Feed.....	—	50	50
DOMESTIC AND EXPORT SALES— ¹			
2 C. W.....	—	74/7	78/1
Extra 3 C. W.....	—	72/7	75/7
3 C. W.....	—	72/5	75
Extra 1 Feed.....	—	72/1	75
1 Feed.....	—	71/3	73/6
2 Feed.....	—	69/6	71/7
3 Feed.....	—	67	70/6
Barley—			
INITIAL PAYMENT TO PRODUCERS, COMPULSORY POOL 1949-50—			
1 C. W. Six-Row.....	—	95	95
2 C. W. Six-Row.....	—	95	95
1 C. W. Two-Row.....	—	93	93
2 C. W. Two-Row.....	—	93	93
3 C. W. Six-Row.....	—	93	93
2 C. W. Yellow.....	—	91	91
3 C. W. Yellow.....	—	89	89
1 Feed.....	—	87	87
2 Feed.....	—	83	83
3 Feed.....	—	79	79
DOMESTIC AND EXPORT SALES— ¹			
1 C. W. Six-Row.....	—	134/1	151/5
2 C. W. Six-Row.....	—	134/1	151/5
1 C. W. Two-Row.....	—	129/6	147/5
2 C. W. Two-Row.....	—	129/6	147/5
3 C. W. Six-Row.....	—	132	149/5
2 C. W. Yellow.....	—	125/7	138/3
3 C. W. Yellow.....	—	125/5	137/7
1 Feed.....	—	125/2	136/4
2 Feed.....	—	124/5	135/6
3 Feed.....	—	122	132/5
Flaxseed—			
INITIAL PAYMENT TO PRODUCERS, VOLUNTARY POOL 1949-50—			
1 C. W.....	—	250	250
2 C. W.....	—	245	245
3 C. W.....	—	235	235
4 C. W.....	—	228	228
DOMESTIC AND EXPORT SALES.....	380	2	2

¹ August 1-4 inclusive, no official quotations; August 5-11, for September delivery subject to confirmation; August 12, local sales for September delivery subject to confirmation; August 13-September 30, local sales and for spot sales subject to confirmation.

² No official quotations.

Table 3.—Cash Closing Prices for Oats, Barley, Rye and Flaxseed on the Winnipeg Grain Exchange, by Months, July-September, 1919

(Price per bushel, basis in store Fort William-Port Arthur)

Item	July ¹	August	September
	cents and eighths	cents and eighths	cents and eighths
Oats—			
DOMESTIC AND EXPORT SALES—			
2 C.W.....	78/7	74/6	77/3
Extra 3 C.W.....	76/1	72/7	75/4
3 C.W.....	76/1	72/5	74/6
Extra 1 Feed.....	76	72	74/6
1 Feed.....	74/7	71/4	73/4
2 Feed.....	73/1	69/4	71/3
3 Feed.....	70/3	67/4	70/2
Barley—			
DOMESTIC AND EXPORT SALES—			
1 C. W. Six-Row.....	130/4	131/5	151/3
2 C. W. Six-Row.....	130/4	131/5	151/3
1 C.W. Two-Row.....	128/3	126/3	143
2 C. W. Two-Row.....	126/7	126/3	143
3 C. W. Six-Row.....	126/7	130/3	149/3
2 C. W. Yellow.....	126/7	124/4	137/3
3 C. W. Yellow.....	125	124	136/2
1 Feed.....	123/4	125	135/5
2 Feed.....	122/2	124/3	134/7
3 Feed.....	118/7	121/3	131/3
Rye—			
DOMESTIC AND EXPORT SALES AND PRODUCERS' PRICES—			
2 C. W.....	141/1	132/2	139/4
3 C. W.....	136/2	128/2	135/4
4 C. W.....	131/1	121/6	130
Ergoty.....	123/1	113/6	124/3
Rejected 2 C.W.....	128/1	118/6	127
Flaxseed—			
DOMESTIC AND EXPORT SALES AND PRODUCERS' PRICES—			
1 C. W.....	400	341/3 ²	367/5
2 C. W.....	395	336/3 ²	362/3
3 C. W.....	384	316/3 ²	342/2
4 C. W.....	375	311/3 ²	337/2

¹ For month of July, price to producers for oats and barley was same as for domestic and export sales; for flaxseed, price to producers was at support levels.² No trading in flaxseed on the Winnipeg Grain Exchange from August 1 to August 26 inclusive.

Table 4.—Monthly Average Prices per Bushel of Grains in the United States, July-September, 1949

SOURCE: Bureau of Agricultural Economics, United States Department of Agriculture

Grain and Grade	July	August	September
	cents	cents	cents
Wheat—			
No. 2 Hard Winter, Kansas City.....	200.4	206.0	215.2
No. 1 Dark Northern Spring, Minneapolis.....	237.9	228.5	237.4
Corn—			
No. 3 Yellow, Chicago.....	140.2	130.7	131.2
Oats—			
No. 3 White, Chicago.....	63.8	63.7	67.8
No. 3 White, Minneapolis.....	61.7	62.3	65.7
Barley—			
No. 3, Minneapolis.....	123.6	129.9	145.5
Rye—			
No. 2, Minneapolis.....	145.4	138.4	142.8

Table 5.—Average Monthly Prices of Flour, Bran, Shorts and Middlings at Principal Markets, July-September, 1949

SOURCE: For Canadian Markets, Prices Section, Dominion Bureau of Statistics; for Minneapolis, The Northwestern Miller

BASIS OF QUOTATIONS:—*Montreal and Toronto*—carlots, f.o.b. Ontario and Montreal lake and rail points; *Winnipeg*—flour, carlots or mixed carlots, f.o.b. rail destination; bran, shorts and middlings, 100-lb. sacks, carlots, f.o.b. mill-door, Winnipeg: *Vancouver*—flour, carlots or mixed carlots, f.o.b. rail destination; bran, shorts and middlings, jute bags, carlots, delivered Vancouver: *Minneapolis*—carlots, prompt delivery.

Prices at Canadian markets are quotations as at the 15th of the month; prices at Minneapolis are quotations as at the week-end nearest the 15th of the month.

Item and Market	July	August	September
	\$	\$	\$
Flour—			
First patents, Montreal ¹bbl.	10.90	10.80	10.90
Ontario winter wheat delivered Montreal ¹	10.90	9.70	9.70
First patents, Toronto ¹	10.90	10.80	10.90
First patents, Winnipeg ¹	11.10	11.10	11.15
First patents, Vancouver ¹	11.25	11.25	11.45
Spring family, Minneapolis ²	12.75	13.15	13.80
Bran—			
Montreal ³ton	52.50	51.50	51.50
Toronto ³	52.50	51.50	51.50
Winnipeg.....	50.00	50.00	49.00
Vancouver ⁴	49.15	49.15	48.15
Minneapolis.....	47.00	40.00	42.50
Shorts—			
Montreal ³ton	54.50	53.50	54.50
Toronto ³	54.50	53.50	54.50
Winnipeg.....	52.00	52.00	51.00
Vancouver ⁴	50.15	50.15	50.15
Minneapolis.....	48.00	44.50	53.50
Middlings—			
Montreal ³ton	56.50	56.50	57.50
Toronto ³	56.50	56.50	57.50
Winnipeg.....	53.00	53.00	53.00
Vancouver ⁴	53.15	53.15	53.15

¹ Price per barrel of two 98-lb. sacks.² Price per barrel of two 100-lb. sacks.³ Prices do not include freight charges of \$5.50 per ton paid by the Federal Government.⁴ Prices do not include freight charges of \$6.40 per ton paid by the Federal Government.

Table 6.—Weighted Average Monthly Prices per Cwt. of Live Stock at Principal Canadian Markets, July-September, 1949

SOURCE: Marketing Service, Dominion Department of Agriculture

Market	July	August	September
	\$	\$	\$
Cattle (All Grades)—			
Montreal.....	15.37	13.92	13.10
Toronto.....	17.65	17.08	16.65
Winnipeg.....	15.09	14.66	14.83
Calgary.....	16.38	15.61	15.47
Edmonton.....	15.56	14.04	13.87
Moose Jaw.....	14.89	14.25	14.33
Calves (All Grades)—			
Montreal.....	18.74	18.60	17.05
Toronto.....	20.43	20.81	20.33
Winnipeg.....	18.94	18.86	19.13
Calgary.....	18.97	17.78	17.52
Edmonton.....	16.32	17.63	17.65
Moose Jaw.....	17.03	17.13	16.81
Hogs (B1 Dressed)—			
Montreal.....	33.57	33.56	30.03
Toronto.....	32.63	32.79	29.81
Winnipeg.....	30.29	31.09	28.89
Calgary.....	33.07	34.15	30.15
Edmonton.....	33.42	34.86	30.52
Moose Jaw.....	29.74	30.47	28.43
Sheep and Lambs (All Grades)—			
Montreal.....	19.96	17.82	18.91
Toronto.....	22.20	19.69	19.08
Winnipeg.....	17.50	17.53	17.69
Calgary.....	18.13	17.11	17.42
Edmonton.....	17.93	16.50	17.45
Moose Jaw.....	20.19	13.00	14.19

Table 7.—Average Monthly Prices per Cwt. of Live Stock at Chicago, U.S.A., July-September, 1949

SOURCE: Bureau of Agricultural Economics, United States Department of Agriculture

Class and Grade	July	August	September
	\$	\$	\$
Cattle and Calves—			
Beef steers, choice and prime.....	27.02	28.01	31.33
Beef steers, good.....	25.96	26.50	28.22
Beef steers, medium.....	23.46	23.06	23.01
Vealers, good and choice.....	24.98	25.96	27.40
Stocker and feeder steers, average price, all weights ¹	20.62	20.06	19.74
Hogs, average price, all purchases.....	18.23	19.09	19.74
Lambs, slaughter, good and choice.....	24.98	23.79	23.57

Kansas City.

Table 8.—Average Monthly Prices per Cwt. of Live Stock at Principal Canadian Markets, July-September, 1949

SOURCE: Marketing Service, Dominion Department of Agriculture

Market, Class and Grade	July	Aug.	Sept.	Market, Class and Grade	July	Aug.	Sept.
\$	\$	\$		\$	\$	\$	
Montreal—				Toronto—concluded			
Steers, up to 1,000 lb.—				Hogs—			
Good.....	22.04	21.45	20.44	B1 dressed.....	32.63	32.79	29.81
Medium.....	20.53	17.13	17.29	Feeders.....	12.50	12.50	12.50
Common.....	17.39	15.17	14.35	Lambs—			
Steers, over 1,000 lb.—				Good.....	27.72	22.59	21.71
Good.....	21.85	21.51	20.99	Common.....	19.45	17.59	14.86
Medium.....	20.48	19.59	18.48	Sheep—			
Common.....	18.35	17.71	16.63	Good.....	11.66	9.93	10.03
Heifers—				Winnipeg—			
Good.....	20.24	19.28	18.59	Steers, up to 1,000 lb.—			
Medium.....	17.85	16.60	15.65	Good.....	20.32	20.21	19.61
Calves, fed—				Medium.....	18.04	17.69	17.11
Good.....	¹	¹	¹	Common.....	16.00	15.52	14.55
Medium.....	18.60	18.00	18.00	Steers, over 1,000 lb.—			
Calves, veal—				Good.....	20.24	20.17	19.63
Good and choice.....	23.44	22.41	23.21	Medium.....	18.04	17.67	17.12
Common and medium...	18.48	18.24	18.53	Common.....	16.12	15.45	14.52
Cows—				Heifers—			
Good.....	15.65	15.14	14.44	Good.....	18.35	18.11	16.75
Medium.....	14.15	13.68	12.91	Medium.....	16.67	16.49	15.14
Bulls—				Calves, fed—			
Good.....	17.44	15.65	15.14	Good.....	20.64	20.46	20.13
Hogs—				Medium.....	18.42	18.78	18.12
B1 dressed.....	33.57	33.56	30.03	Calves, veal—			
Feeders.....	26.20	26.20	26.20	Good and choice.....	21.26	20.93	22.50
Lambs—				Common and medium...	16.46	16.09	17.30
Good.....	24.64	21.40	21.39	Cows—			
Common.....	19.41	14.63	16.36	Good.....	14.42	13.28	13.79
Sheep—				Medium.....	13.17	12.13	12.44
Good.....	9.73	9.01	8.26	Bulls—			
Toronto—				Good.....	16.99	15.31	14.85
Steers, up to 1,000 lb.—				Stocker and feeder steers—			
Good.....	21.13	20.91	20.98	Good.....	16.16	16.32	16.88
Medium.....	19.55	19.02	18.83	Common.....	13.80	13.73	14.29
Common.....	17.66	16.84	16.69	Stock cows and heifers—			
Steers, over 1,000 lb.—				Good.....	14.46	14.33	13.68
Good.....	21.73	21.66	21.82	Common.....	12.06	11.87	11.33
Medium.....	20.65	20.59	20.55	Hogs—			
Common.....	19.49	19.17	18.85	B1 dressed.....	30.29	31.09	28.89
Heifers—				Feeders.....	22.59	23.17	21.24
Good.....	20.69	20.67	19.54	Lambs—			
Medium.....	19.44	18.99	18.31	Good.....	23.85	21.06	20.64
Calves, fed—				Common.....	18.66	17.00	16.32
Good.....	21.68	22.14	22.26	Sheep—			
Medium.....	20.49	20.89	20.70	Good.....	6.73	7.16	7.75
Calves, veal—				Calgary—			
Good and choice.....	22.23	23.13	24.84	Steers, up to 1,000 lb.—			
Common and medium...	18.31	18.62	19.68	Good.....	21.10	20.66	19.07
Cows—				Medium.....	19.60	18.92	17.73
Good.....	15.60	14.38	14.55	Common.....	17.11	16.56	15.46
Medium.....	14.36	13.34	13.38	Steers, over 1,000 lb.—			
Bulls—				Good.....	21.12	20.51	18.97
Good.....	18.24	16.13	16.17	Medium.....	19.34	18.95	17.65
Stocker and feeder steers—				Common.....	17.10	16.44	15.08
Good.....	18.04	17.22	18.12				
Common.....	16.25	15.35	15.91				

¹ No quotations.

Table 8.—Average Monthly Prices per Cwt. of Live Stock at Principal Canadian Markets, July-September, 1949—concluded

Market, Class and Grade	July	Aug.	Sept.	Market, Class and Grade	July	Aug.	Sept.
	\$	\$	\$		\$	\$	\$
Calgary—concluded				Edmonton—concluded			
Heifers—				Stocker and feeder steers—			
Good.....	19.36	18.08	17.36	Good.....	15.02	15.35	15.16
Medium.....	17.83	16.84	16.09	Common.....	13.53	13.24	12.75
Calves, fed—				Stock cows and heifers—			
Good.....	21.46	20.93	1	Good.....	13.58	12.66	12.14
Medium.....	20.00	19.00	1	Common.....	11.45	10.83	10.86
Calves, veal—				Hogs—			
Good and choice.....	20.76	18.90	18.45	B1 dressed.....	33.42	34.86	30.52
Common and medium...	16.66	15.51	15.65	Feeders.....	24.50	25.61	23.67
Cows—				Lambs—			
Good.....	14.00	12.97	13.30	Good.....	23.09	19.42	19.31
Medium.....	12.94	12.05	12.48	Common.....	14.41	16.68	16.54
Bulls—				Sheep—			
Good.....	16.64	15.89	13.92	Good.....	7.85	8.15	8.45
Stocker and feeder steers—							
Good.....	16.53	16.63	17.32	Moose Jaw—			
Common.....	15.06	14.51	15.41	Steers, up to 1,000 lb.—			
Stock cows and heifers—				Good.....	19.43	18.84	18.27
Good.....	14.26	13.62	14.63	Medium.....	17.46	17.29	16.79
Common.....	11.82	11.37	11.61	Common.....	15.87	15.55	14.50
Hogs—				Steers, over 1,000 lb.—			
B1 dressed.....	33.07	34.15	30.15	Good.....	19.31	18.52	18.24
Feeders.....	29.87	28.59	23.80	Medium.....	17.82	17.35	16.95
Lambs—				Common.....	16.20	15.63	15.31
Good.....	24.10	20.22	20.19	Heifers—			
Common.....	20.26	17.99	18.64	Good.....	18.17	17.41	16.95
Sheep—				Medium.....	16.83	16.24	15.93
Good.....	10.24	9.15	8.37	Calves, fed—			
Edmonton—				Good.....	19.75	18.75	18.46
Steers, up to 1,000 lb.—				Medium.....	17.68	17.26	16.58
Good.....	20.93	18.85	18.19	Calves, veal—			
Medium.....	18.67	17.60	16.57	Good and choice.....	19.53	18.60	18.50
Common.....	16.59	14.37	13.42	Common and medium...	16.43	16.68	16.60
Steers, over 1,000 lb.—				Cows—			
Good.....	20.64	18.51	18.35	Good.....	13.38	12.52	12.50
Medium.....	18.77	17.32	16.65	Medium.....	12.91	11.86	11.73
Common.....	17.29	15.31	14.22	Bulls—			
Heifers—				Good.....	15.51	14.76	13.69
Good.....	17.33	16.79	16.00	Stocker and feeder steers—			
Medium.....	16.31	15.80	14.37	Good.....	15.35	15.50	16.21
Calves, fed—				Common.....	13.79	13.92	14.24
Good.....	20.18	19.08	17.57	Stock cows and heifers—			
Medium.....	18.55	17.68	16.75	Good.....	14.61	12.83	12.13
Calves, veal—				Common.....	12.31	11.98	11.46
Good and choice.....	19.90	19.54	19.16	Hogs—			
Common and medium...	13.48	15.86	16.20	B1 dressed.....	29.74	30.47	28.43
Cows—				Feeders.....	22.00	20.00	20.80
Good.....	12.71	12.12	12.33	Lambs—			
Medium.....	11.74	11.21	11.35	Good.....	20.76	18.81	18.90
Bulls—				Common.....	10.00	17.14	17.22
Good.....	15.47	14.57	13.27	Sheep—			
				Good.....	11.00	6.07	6.06

¹ No quotations.

**Table 9.—Wholesale Prices of Produce at Principal Canadian Markets, by Months,
July-September, 1949**

SOURCE: Prices Section, Dominion Bureau of Statistics

NOTE.—Prices for beef at Toronto and Winnipeg and for eggs and potatoes at all centres are averages of quotations on a specified day in each week; prices of butter and cheese at Montreal and Toronto are averages of daily quotations; other prices are quotations as at the 15th of the month.

Item and Market	July	Aug.	Sept.	Item and Market	July	Aug.	Sept.
	\$	\$	\$		\$	\$	\$
Halifax—				Toronto—concluded			
Hams, smoked, light, first grade.....lb.	0-60	0-60	0-57	Eggs, grade A, large..... doz.	0-67	0-67	0-69
Bacon, smoked, light, first grade.....lb.	0-63	0-62	0-60	Potatoes, No. 1..... 75 lb.	2-49	1-66	1-53
Beef carcass, steer, commer- cial quality.....lb.	0-40	0-38	0-36	Timothy hay, good, No. 2, baled..... ton	28-00	1	30-00
Lamb carcass, good.....lb.	¹	0-42	0-42	Winnipeg—			
Lard, pure, in tierces.....lb.	0-18	0-19	0-22	Hams, smoked, light.....lb.	0-59	0-62	0-57
Butter, creamery, first grade, 2-lb. flats.....lb.	0-60	0-59	0-60	Bacon, smoked, fancy.....lb.	0-65	0-65	0-66
Cheese, coloured, twins and triplets.....lb.	0-37	0-36	0-37	Beef carcass, good steer, com- mercial quality.....lb.	0-38	0-38	0-36
Eggs, grade A, large..... doz.	0-69	0-72	0-71	Lamb carcass, good.....lb.	0-50	0-42	0-41
Potatoes, No. 1..... 75 lb.	1-96	1-98	1-45	Lard, pure, in tierces.....lb.	0-16	0-19	0-19
				Butter, first grade, creamery prints.....lb.	0-58	0-58	0-59
Saint John—				Cheese, Brookfield.....lb.	0-45	0-44	0-42
Hams, smoked, light.....lb.	0-59	0-60	0-56	Eggs, grade A, large..... doz.	0-57	0-62	0-68
Bacon, smoked, light.....lb.	0-56	0-56	0-54	Potatoes, No. 2..... 75 lb.	2-75	2-15	1-67
Beef carcass, commercial quality.....lb.	0-38	0-36	0-33	Regina—			
Lamb, fresh.....lb.	0-49	0-44	0-40	Hams, smoked, light.....lb.	0-54	0-57	0-57
Lard, pure, in 56-lb. boxes.lb.	0-18	0-18	0-22	Bacon, smoked, light.....lb.	0-61	0-58	0-58
Butter, creamery, first grade.....lb.	0-60	0-60	0-60	Beef carcass, good steer and heifer, commercial qual- ity.....lb.	0-37	0-33	0-33
Cheese, new.....lb.	0-38	0-36	0-35	Lamb carcass, good.....lb.	0-40	0-43	0-40
Eggs, grade A, large..... doz.	0-71	0-71	0-72	Lard, pure, in tierces.....lb.	0-16	0-18	0-20
Potatoes, No. 1..... 75 lb.	1-87	1-73	1-50	Butter, first grade, creamery prints.....lb.	0-57	0-57	0-58
Hay, pressed, No. 1, ear- lots..... ton	23-00	23-00	23-00	Cheese, large, coloured, new.....lb.	0-38 ²	1	1
				Eggs, grade A, large..... doz.	0-53	0-55	0-62
Montreal—				Potatoes, No. 2..... cwt.	5-28	4-37	3-18
Hams, smoked, light.....lb.	0-55	0-57	0-57	Calgary—			
Bacon, smoked.....lb.	0-55	0-55	0-55	Hams, smoked, light, second grade.....lb.	1	1	1
Beef carcass, good steer, com- mercial quality.....lb.	0-38	0-38	0-35	Bacon, smoked, light, second grade.....lb.	0-60	0-60	0-58
Lamb carcass, choice, fresh.....lb.	0-57	0-47	0-46	Beef carcass, good steer, com- mercial quality.....lb.	0-36	0-36	0-36
Lard, pure, in tierces.....lb.	0-16	0-19	0-22	Lamb carcass, good.....lb.	0-50	0-41	0-39
Butter, first grade, creamery prints.....lb.	0-57	0-59	0-61	Lard, pure, in tierces.....lb.	0-16	0-20	0-20
Cheese, white, No. 1, 30-lb. lots.....lb.	0-35	0-35	0-34	Butter, first grade, creamery prints.....lb.	0-59	0-59	0-60
Eggs, grade A, large..... doz.	0-68	0-68	0-72	Cheese, new, large, white.....lb.	¹	¹	¹
Potatoes, No. 1..... 75 lb.	2-02	1-20	1-32	Eggs, grade A, large..... doz.	0-59	0-61	0-65
Timothy hay, No. 2, baled..... ton	21-00	29-00	29-00	Potatoes, No. 2..... cwt.	4-96	4-11	3-60
				Vancouver—			
Toronto—				Hams, smoked, light.....lb.	0-56	0-59	0-61
Hams, smoked, light.....lb.	0-59	0-56	0-54	Bacon, smoked, fancy.....lb.	0-70	0-70	0-70
Bacon, smoked.....lb.	0-61	0-60	0-61	Beef carcass, good steer, com- mercial quality.....lb.	0-40	0-36	0-34
Beef carcass, good steer, commercial quality.....lb.	0-39	0-39	0-39	Lamb carcass, good.....lb.	0-60	0-43	0-44
Lamb carcass, good.....lb.	0-57	0-47	0-43	Lard, pure, in tierces.....lb.	0-18	0-19	0-23
Lard, pure, in tierces.....lb.	0-16	0-20	0-20	Butter, first grade, creamery prints.....lb.	0-60	0-60	0-61
Butter, first grade, creamery prints.....lb.	0-58	0-59	0-60	Cheese, large, white, new.....lb.	0-41	0-37	0-37
Cheese, new, large, coloured, No. 1.....lb.	0-32	0-32	0-32	Eggs, grade A, large..... doz.	0-58	0-65	0-65
				Potatoes..... cwt.	4-17	3-33	3-00

¹ No quotations.² Cheese, triplets, Manitoba, new.

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GOVERNMENT OF CANADA

QUARTERLY BULLETIN
OF
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REVIEW OF AGRICULTURAL CONDITIONS, OCTOBER-DECEMBER, 1949

The estimated gross value of field crops produced on Canadian farms in 1949 was 1,427 million dollars, a decrease of 16 per cent from last year's record value of 1,696 million dollars. Participation payments on western wheat, oats and barley will place the value of 1949 crops on a somewhat higher level than is now indicated, however. The reduction in value from last year was the result of lower prices and reduced production of most crops. The November estimate of field-crop production placed the 1949 wheat crop at 367.4 million bushels as compared with 393.3 million bushels in 1948. Production of coarse grains also showed a marked reduction from 1948 levels, the decrease in oats and barley alone representing 77 million bushels. The oat crop of 1949, according to the November estimate, totalled 316.6 million bushels as against 358.8 million last year, and the barley crop was 120.4 million bushels compared with 155.0 million in 1948. Sharp reductions also occurred in the production of rye and flaxseed.

The reduced field-crop production was reflected in reduced supplies of available feed grains. Notwithstanding a fairly substantial carryover from last year's crop, the net supply of feed grains available for 1949-50 is estimated to be the lowest since 1941-42, and in only one other year since 1941-42 has the supply per grain-consuming animal unit been lower. Both the total supply and the supply per grain-consuming animal unit are slightly above the 1936-40 average, however. The hay and clover crop in 1949 at 12.2 million tons represented a marked decrease from the 16.1 million tons produced in 1948, and the alfalfa crop was also smaller. While no serious feed shortages are anticipated during the current crop year, it is expected that reserves at the end of the year will be at low levels.

The fall of 1949 was favourable to the development of late tree fruits and production exceeded earlier expectations. Apples, in particular, responded to the improved growing conditions and this year's crop of 17,483,000 bushels is the third largest on record, exceeding that of last year by over 4 million bushels. Good crops of pears, plums and peaches were harvested, but the grape crop was poor.

Commercial marketings of all classes of live stock except calves were lower in 1949 than in 1948 according to records of the Marketing Service of the Department of Agriculture. Inspected slaughter was lower for all kinds of live stock, the decreases ranging from about 3 per cent in the case of cattle and calves to 9 per cent for hogs and 18 per cent for sheep and lambs.

Production of cheddar cheese during the year 1949 was 110 million pounds as compared with 86.7 million pounds in 1948 and creamery butter output was 279 million pounds as against 284 million in the previous year. The estimated farm milk production for the first eleven months of 1949 at 15,887 million pounds represented an increase of 235 million pounds or 1.5 per cent over the same period of 1948. Of the total, 54 per cent was used for factory products and 23 per cent for fluid sales. Greater quantities of milk went into the making of cheddar cheese and ice cream and for fluid sales than in 1948 and smaller amounts were used for creamery and dairy butter and concentrated-milk products.

A preliminary estimate made by the Bureau places farm cash income for 1949 at 2,409 million dollars, which is slightly lower than the peak of 2,450 million dollars reached in 1948. The index of farm prices of agricultural products showed a decline from 257.7 in January to 250.9 in May, 1949, an increase to 254.7 in June, and then a continuous decline to 246.8 in December. The December index was 13.1 points lower than that of December, 1948, when the index stood at 259.9.

DISPOSITION OF AGRICULTURAL COMMODITIES

The following tables show the disposition of field crops, animal products, the more important fruit crops, tobacco, honey and maple products for the years 1944-48. They are a continuation of data compiled and published for the years since 1929. The production figures have been adjusted for exports, imports, and changes in stocks, where available, in order to show the domestic disappearance of each product. While calculations for animal products have been made on a calendar year basis, those of field crops, tobacco, fruits, honey and maple products have been related to the crop year during which the crop is normally consumed or marketed.

Table 1.—Disposition of the Total Canadian Supply of Principal Field Crops, Crop Years ending July 31, 1945-49

Crop and Crop Year	Stocks at Beginning of Period	Production	Imports	Total Supply	Exports	Stocks at End of Period	Domestic Disappearance ¹
	'000 bu.	'000 bu.	'000 bu.	'000 bu.	'000 bu.	'000 bu.	'000 bu.
Wheat—²							
1944-45.....	360,450	416,635	405	777,490	342,945 ³	261,362	173,183
1945-46.....	261,362	318,512	75	579,949	343,186 ³	76,046	160,717
1946-47.....	76,046	413,725	16	489,787	239,421 ³	88,731	161,635
1947-48.....	88,731	341,758	825	431,314	194,982 ³	79,699	156,633
1948-49.....	79,699	393,345	299	473,343	232,309 ³	102,329	138,705
Oats—⁴							
1944-45.....	108,925	499,643	2	608,570	85,798 ³	98,706	424,066
1945-46.....	98,706	381,596	1	480,303	43,861 ³	78,062	358,380
1946-47.....	78,062	371,069	28	449,159	29,759 ³	69,898	349,502
1947-48.....	69,898	278,670	4	348,572	10,217 ³	48,341	290,014
1948-49.....	48,341	358,807	159	407,307	23,220 ³	59,525	324,562
Barley—							
1944-45.....	45,949	194,712	5	240,661	39,407 ³	28,919	172,335
1945-46.....	28,919	157,757	5	186,676	4,416 ³	29,937	152,323
1946-47.....	29,937	148,887	5	178,824	6,903 ³	28,764	143,157
1947-48.....	28,764	141,372	5	170,136	2,679 ³	31,449	136,008
1948-49.....	31,449	155,018	14	186,481	21,730 ³	28,964	135,787
Rye—							
1944-45.....	5,594	8,526	5	14,120	6,188 ³	2,024	5,908
1945-46.....	2,024	5,888	5	7,912	2,968 ³	768	4,176
1946-47.....	768	8,811	5	9,579	5,269 ³	755	3,555
1947-48.....	755	13,217	1,334	15,306	10,226 ³	904	4,176
1948-49.....	904	25,340	—	26,244	10,239 ³	11,958	4,047
Peas, dry—							
1944-45.....	6	1,269	95	1,364	145	6	1,219
1945-46.....	6	1,363	98	1,461	182	6	1,279
1946-47.....	6	2,333	68	2,401	652	6	1,749
1947-48.....	6	1,788	47	1,835	786	6	1,049
1948-49.....	6	1,477	81	1,558	279	6	1,279
Beans, dry—							
1944-45.....	6	1,432	21	1,453	479	6	974
1945-46.....	6	1,294	63	1,357	40	6	1,317
1946-47.....	6	1,573	72	1,645	251	6	1,394
1947-48.....	6	1,446	31	1,477	69	6	1,408
1948-49.....	6	1,641	61	1,702	468	6	1,234
Buckwheat—							
1944-45.....	6	5,553	5	5,553	—	6	5,553
1945-46.....	6	5,246	5	5,246	1	6	5,245
1946-47.....	6	4,881	5	4,881	—	6	4,881
1947-48.....	6	5,187	5	5,187	—	6	5,187
1948-49.....	6	4,031	—	4,031	12	6	4,019

For footnotes see end of table, page 199.

Table 1.—Disposition of the Total Canadian Supply of Principal Field Crops, Crop Years ending July 31, 1945-49—concluded

Crop and Crop Year	Stocks at Beginning of Period	Production	Imports	Total Supply	Exports	Stocks at End of Period	Domestic Disappearance ¹
	'000 bu.	'000 bu.	'000 bu.	'000 bu.	'000 bu.	'000 bu.	'000 bu.
Flaxseed—							
1944-45.....	3,649	9,668	1	13,318	4,327 ³	2,932	6,059
1945-46.....	2,932	7,593	2	10,527	346 ³	1,649	8,532
1946-47.....	1,649	6,403	1	8,053	61 ³	797	7,195
1947-48.....	797	12,241	14	13,052	1,788 ³	3,371	7,893
1948-49.....	3,371	17,683	—	21,054	4,413 ³	10,711	5,930
Shelled corn—							
1944-45.....	1,029	11,700	2,290	15,019	186	520	14,313
1945-46.....	520	10,365	1,671	12,556	147	619	11,790
1946-47.....	619	10,661	8,561	19,841	189	1,027	18,625
1947-48.....	1,027	6,682	5,975	13,684	117	379	13,188
1948-49.....	379	12,417	7,509	20,305	139	473	19,693
Potatoes—	'000 cwt.	'000 cwt.	'000 cwt.	'000 cwt.	'000 cwt.	'000 cwt.	'000 cwt.
1944-45.....	6	49,409	436	49,845	4,221	6	45,624
1945-46.....	6	35,986	4,812	40,798	1,986	6	38,812
1946-47.....	6	47,963	401	48,364	6,358	6	42,006
1947-48.....	6	45,114	217	45,331	4,038	6	41,293
1948-49.....	6	55,260	311	55,571	6,823	6	48,748
Turnips, etc.—							
1944-45.....	6	31,852	—	31,852	1,675	6	30,177
1945-46.....	6	25,493	—	25,493	1,597	6	23,896
1946-47.....	6	26,997	—	26,997	1,670	6	25,327
1947-48.....	6	21,019	—	21,019	1,377	6	19,642
1948-49.....	6	22,807	—	22,807	1,304	6	21,503
Hay— ⁷	'000 tons	'000 tons	'000 tons	'000 tons	'000 tons	'000 tons	'000 tons
1944-45.....	6	20,097	—	20,097	138	6	19,959
1945-46.....	6	22,485	—	22,485	242	6	22,243
1946-47.....	6	18,721	—	18,721	165	6	18,556
1947-48.....	6	20,103	—	20,103	153	6	19,950
1948-49.....	6	20,299	—	20,299	136	6	20,163
Sugar beets—							
1944-45.....	6	564	—	564	1	6	563
1945-46.....	6	619	—	619	—	6	619
1946-47.....	6	736	—	736	—	6	736
1947-48.....	6	606	—	606	—	6	606
1948-49.....	6	629	—	629	—	6	629
Leaf tobacco— ⁸	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
1944-45.....	92,712	91,172	1,831 ⁹	185,715	16,610 ⁹	91,866	77,239
1945-46.....	91,866	79,781	2,219 ⁹	173,866	11,729 ⁹	91,813	70,324
1946-47.....	91,813	122,218	2,225 ⁹	216,256	24,256 ⁹	116,038	75,962
1947-48.....	116,038	92,213	2,096 ⁹	210,347	16,126 ⁹	115,937	78,284
1948-49.....	115,937	109,208	2,474 ⁹	227,619	17,269 ⁹	131,552	78,798

¹ Where data on stocks are not available, it is assumed that there was no change between the beginning and end of the period, and, therefore, the resulting domestic disappearance figure may be considered subject to error to the extent that actual changes in carryover stocks took place.

² Wheat flour included in stocks, exports and imports.

³ Export clearances and imports into the United States.

⁴ Oatmeal and rolled oats included in stocks, exports and imports.

⁵ Imports of barley, rye and buckwheat totalled 15,762 bushels in 1944-45, 700 bushels in 1945-46 and 47,740 bushels in 1946-47. Imports of barley and buckwheat totalled 60,884 bushels in 1947-48. No breakdown of these amounts is available and no account was taken of them in the calculations.

⁶ Information not available.

⁷ Hay and clover, alfalfa and grain hay.

⁸ Data in standard pounds for crop years ending September 30.

⁹ Includes manufactured tobacco converted to unstemmed leaf.

Table 2.—Disposition of the Total Canadian Supply of Principal Animal Products, Calendar Years, 1944-48

Commodity and Year	Stocks at Beginning of Period	Production	Imports	Total Supply	Exports	Stocks at End of Period	Domestic Disappearance ¹
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
Butter— ²							
1944.....	46,684	356,013	1	402,698	4,727	41,247	356,724
1945.....	41,247	349,899	3	391,149	5,598	36,499	349,052
1946.....	36,499	328,194	26	364,719	4,509	44,279	315,931
1947.....	44,279	349,472	5,119	398,870	3,107	43,972	351,791
1948.....	43,972	348,954	14,227	407,153	882	37,639	368,632
Cheese— ³							
1944.....	43,510	182,650	568	226,728	131,429	40,308	54,991
1945.....	40,308	189,473	649	230,430	135,409	33,742	61,279
1946.....	33,742	149,624	1,480	184,846	106,495	25,678	52,673
1947.....	25,678	125,571	1,016	152,265	55,531	30,721	66,013
1948.....	30,721	89,511	863	121,095	39,827	34,556	46,712
Evaporated Milk— ⁴							
1944.....	13,599	186,757	—	200,356	27,325	39,722	133,309
1945.....	39,722	202,902	—	242,624	70,810	22,369	149,445
1946.....	22,369	194,781	—	217,150	47,187	21,281	148,682
1947.....	21,281	216,102	—	237,383	41,528	9,684	186,171
1948.....	9,684	257,064	—	266,748	32,292	29,182	205,274
Beef— ⁵							
1944.....	35,637	932,831	12,280	980,748	107,411	31,831	841,506
1945.....	31,831	1,119,662	1,419	1,152,912	194,754	40,842	917,316
1946.....	40,842	1,053,339	6	1,094,187	136,063	30,642	927,482
1947.....	30,642	962,801	747	994,190	48,838	43,154	902,198
1948.....	43,154	891,688	1,230	936,072	127,543	35,313	773,216
Veal— ⁶							
1944.....	5,419	125,993	6	131,412	6	5,155	126,257
1945.....	5,155	141,391	6	146,546	6	5,348	141,198
1946.....	5,348	132,022	6	137,370	6	3,438	133,932
1947.....	3,438	126,426	6	129,864	6	6,624	123,240
1948.....	6,624	142,390	6	149,014	6	6,894	142,120
Mutton and Lamb— ⁵							
1944.....	9,419	57,727	—	67,146	1,589	6,930	58,627
1945.....	6,930	69,008	—	75,938	7,951	7,778	60,209
1946.....	7,778	71,249	—	79,027	11,268	7,072	60,687
1947.....	7,072	67,257	2	74,331	4,569	9,153	60,609
1948.....	9,153	47,494	1	56,648	5,056	6,346	45,246
Pork— ⁵							
1944.....	85,472	1,503,257	665	1,589,394	717,714	48,852	822,828
1945.....	48,852	1,111,607	17	1,160,476	462,049	33,072	665,355
1946.....	33,072	993,471	726	1,027,269	297,871	38,705	690,693
1947.....	38,705	972,089	5,891	1,016,685	248,291	57,585	710,809
1948.....	57,585	941,406	1,562	1,000,553	226,153	32,451	741,949
Lard—							
1944.....	5,481	140,753	7	146,234	32,310	4,961	108,963
1945.....	4,961	94,328	7	99,289	3,110	972	95,207
1946.....	972	79,023	5,000 ⁸	84,995	442	1,459	83,094
1947.....	1,459	81,123	13,700 ⁸	96,282	779	3,267	92,236
1948.....	3,267	88,380	35	91,682	569	3,387	87,726
Wool— ⁹							
1944.....	10	19,279	52,690	71,969	15,520	10	56,449
1945.....	10	19,626	59,506	79,132	11,927	10	67,205
1946.....	10	16,747	100,042	116,789	6,409	10	110,380
1947.....	10	14,090	79,895	93,985	5,103	10	88,882
1948.....	10	11,915	95,181	107,096	4,929	10	102,167
Poultry—							
1944.....	25,243	314,930	—	340,173	16,117	24,649	299,407
1945.....	24,649	305,051	163	329,863	11,162	16,369	302,332
1946.....	16,369	285,266	4,083	305,718	2,211	31,198	272,309
1947.....	31,198	324,494	2,136	357,828	10,539	35,438	311,851
1948.....	35,438	268,892	11	304,341	40,757	17,137	246,447

For footnotes see end of table, page 201.

Table 2.—Disposition of the Total Canadian Supply of Principal Animal Products, Calendar Years, 1944-48—concluded

Commodity and Year	Stocks at Beginning of Period	Production	Imports	Total Supply	Exports	Stocks at End of Period	Domestic Disappearance ¹
	'000 doz.	'000 doz.	'000 doz.	'000 doz.	'000 doz.	'000 doz.	'000 doz.
Eggs—							
1944.....	7,095	361,077	17	368,189	62,201	29,776	276,212 ¹¹
1945.....	29,776	376,455	42	406,273	114,623	16,068	275,582 ¹¹
1946.....	16,068	352,341	44	368,453	61,347	10,277	296,829 ¹¹
1947.....	10,277	407,376	23	417,676	86,150	14,266	317,260 ¹¹
1948.....	14,266	388,579	27	402,872	81,238	9,992	311,642 ¹¹

¹ When data on stocks are not available, it is assumed that there was no change between the beginning and end of the period, and, therefore, the resulting domestic disappearance figure may be considered subject to error to the extent that actual changes in carryover stocks took place. ² Creamery, dairy, and whey butter. ³ Cheddar, farm-made, and factory-produced, whole-milk cheese other than cheddar. ⁴ Whole and skim. ⁵ Production is based on total slaughterings in Canada, not including exports of live animals. Exports and imports of meats include fresh, canned and processed products on a fresh basis. Exports of live animals are not taken into account in these calculations. ⁶ Quantity small; included with beef. ⁷ Not available separately; trade figures show a small amount of lard, lard compound and similar substances, cottolene and animal stearine of all kinds, n.o.p., grouped. ⁸ Estimated. ⁹ All wool figures are on greasy basis. ¹⁰ Information not available. ¹¹ Includes eggs for hatching.

Table 3.—Disposition of the Total Canadian Supply of Principal Fruit Crops, Honey and Maple Products, Crop Years 1944-45 to 1948-49

NOTE.—Data for fruits and honey are on a different crop-year basis from those previously published. The present series extends back to 1926-27 and figures for the years previous to 1944-45 are available in the Agriculture Division of the Bureau of Statistics.

Commodity and Crop Year	Production	Imports	Total Supply	Exports	Domestic Disappearance ¹
	'000 bu.	'000 bu.	'000 bu.	'000 bu.	'000 bu.
Apples— ²					
1944-45.....	17,829	40 ³	17,869	5,448 ³	12,421
1945-46.....	7,635	543 ³	8,178	1,045 ³	7,133
1946-47.....	19,282	517 ³	19,799	6,908 ³	12,891
1947-48.....	15,619	739 ³	16,358	2,181 ³	14,177
1948-49.....	13,404	414 ³	13,818	3,650 ³	10,168
Peaches— ²					
1944-45.....	1,698	209 ³	1,907	16 ³	1,891
1945-46.....	1,566	430 ³	1,996	24 ³	1,972
1946-47.....	2,145	789 ³	2,934	21 ³	2,913
1947-48.....	1,681	826 ³	2,507	6 ³	2,501
1948-49.....	1,760	100 ³	1,860	3 ³	1,857
Strawberries— ²	'000 qt.	'000 qt.	'000 qt.	'000 qt.	'000 qt.
1944-45.....	10,922	1,065 ³	11,987	⁴	11,987
1945-46.....	16,726	877 ³	17,603	⁴	17,603
1946-47.....	17,412	2,782 ³	20,194	551 ³	19,643
1947-48.....	25,659	2,779 ³	28,438	1,662 ³	26,776
1948-49.....	32,950	—	32,950	3,737 ³	29,213
Honey— ²	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
1944-45.....	36,264	16	36,280	34	36,246
1945-46.....	33,020	4,631	37,651	2	37,649
1946-47.....	23,185	3,078	26,263	2	26,261
1947-48.....	37,078	1,498	38,576	9	38,567
1948-49.....	45,145	4	45,149	40	45,109
Maple Products— ⁵	'000 gal.	'000 gal.	'000 gal.	'000 gal.	'000 gal.
1944-45.....	3,090	⁶	3,090	608	2,482
1945-46.....	1,530	⁶	1,530	484	1,046
1946-47.....	2,144	⁶	2,144	546	1,598
1947-48.....	3,923	1	3,924	866	3,058
1948-49.....	2,394	⁶	2,394	951	1,443

¹ Data on stocks are not available and it is assumed for the purposes of calculation in this table that there was no change between the beginning and end of the period. The resulting domestic disappearance figure may, therefore, be considered subject to error to the extent that actual changes in carryover stocks took place. ² Year ending June 30. ³ Fresh-fruit basis. ⁴ Not available. ⁵ Year ending March 31. ⁶ Less than 500 gallons.

FARM FINANCE

Index Numbers of Farm Prices of Agricultural Products

The following table shows monthly index numbers of farm prices of agricultural products. It contains data for the quarter under review and all revisions made in previously published figures during the quarter.

Table 1.—Monthly Index Numbers of Farm Prices of Agricultural Products, Canada, by Provinces, January, 1941—December, 1949

(1935-39=100)

Year and Month	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1941										
January.....	101.3	88.6	111.0	103.2	118.1	107.1	97.3	89.5	94.9	106.4
February.....	101.6	85.2	108.8	103.5	116.8	107.2	98.7	90.2	96.5	104.9
March.....	103.8	83.9	109.7	105.6	120.0	108.7	102.7	92.9	98.3	105.1
April.....	103.9	90.8	108.8	103.4	119.2	109.3	102.1	92.1	99.4	105.7
May.....	104.0	87.7	106.3	102.8	115.0	112.4	100.8	92.7	98.4	105.4
June.....	106.8	103.2	109.4	108.0	120.5	115.9	102.4	93.4	100.7	105.7
July.....	112.2	105.4	112.3	116.0	129.0	123.3	105.9	97.4	103.7	110.9
August.....	115.5	111.9	121.0	131.6	134.9	128.2	106.2	95.2	107.9	118.0
September.....	117.5 ¹	128.8	126.8	128.9	137.9	130.0	108.0	95.5	109.3 ¹	125.9
October.....	116.7	120.1	130.9	126.8	133.9	130.0	106.6	95.3	108.0	126.9
November.....	119.1 ¹	128.9	130.8	127.4	141.2	135.2	106.1	95.0	107.3	129.9
December.....	119.9	127.5	129.4	129.0	141.8	135.0	107.5	96.9	108.9	129.6
Averages, 1941..	110.2	105.2	117.1	115.5	127.4	120.2	103.7	93.8	102.8	114.5
1942										
January.....	123.0	143.6	129.6	144.2	144.4	138.0	110.1	99.9	112.3	129.4
February.....	124.8	154.5	135.2	151.7	146.1	139.4	111.8	101.1	114.3	129.1
March.....	127.2	159.8	138.8	153.5	150.6	142.8	113.2	102.9	115.5 ¹	125.9
April.....	127.5	153.0	137.6	156.9	148.7	141.2	116.3	105.0	117.3	128.3
May.....	128.3	168.3	138.2	166.2	148.3	140.3	118.7	106.3	119.2	125.5
June.....	133.3	165.6	141.8	166.3	149.5	150.4	121.7	110.0	122.1 ¹	130.2
July.....	135.4	173.4	145.6	173.1	153.0	153.5	122.4	110.0	121.8	139.6
August.....	135.3	168.4	145.6	178.4	151.9	147.4	124.7	114.8	124.0	143.9
September.....	136.6	136.0	151.5	154.2	156.1	146.7	127.0	118.1	126.6	151.6
October.....	139.5	145.5	150.7	154.9	158.1	151.7	131.5	119.0	128.0 ¹	156.3
November.....	142.5	151.1	156.6	161.9	164.8	155.7	133.8	119.1	129.3	162.6
December.....	144.1	154.7	158.2	163.7	168.7	157.4	135.0	120.1	130.0 ¹	163.6
Averages, 1942..	133.1	156.2	144.1	160.4	153.4	147.0	122.2	110.5	121.7	140.6
1943										
January.....	145.0	163.6	159.3	167.1	165.5	158.5	136.6	121.1	133.0	158.7
February.....	146.7	172.8	161.4	171.0	168.4	159.4	137.5	122.1	135.5 ¹	161.4
March.....	149.1	183.1	163.0	178.1	171.7	161.1	139.9	124.0	138.0 ¹	163.4
April.....	150.9	196.2	165.0	183.4	171.0	160.8	143.3	127.4	141.4	164.7
May.....	152.2	209.0	166.8	185.8	174.6	160.5	143.6	129.8	141.8 ¹	166.5
June.....	153.4	205.7	168.2	191.3	171.2	162.7	144.7	131.2	142.9	173.0
July.....	157.0	204.4	167.6	193.5	174.4	164.6	148.0	136.3	147.9 ¹	181.8
August.....	161.4	219.3	174.9	199.0	174.3	167.5	155.9	143.5	152.6 ¹	181.5
September.....	161.2 ¹	188.0	173.3	176.8	173.0	166.5	156.9	146.7	152.7	189.2
October.....	169.7	179.6	175.9	174.8	174.9	170.8	166.4	161.6	168.5 ¹	190.0
November.....	173.0	179.9	176.1	175.8	175.3	174.0	170.6	167.7	171.5	192.1
December.....	173.6	181.8	178.1	180.6	177.1	174.2	172.0	167.4	172.7	188.8
Averages, 1943..	157.8	190.3	169.1	181.4	172.6	165.0	151.3	139.9	149.9	175.9
1944										
January.....	173.1	182.3	177.6	179.0	176.6	172.7	170.7	168.1	173.5	186.5
February.....	173.4	187.9	176.7	178.5	176.0	173.3	172.0	168.5	173.8	184.4
March.....	173.7	190.8	178.9	180.9	177.0	173.0	172.6	168.7	174.4	182.1
April.....	173.0	186.5	177.7	181.6	176.6	170.7	172.1	168.5	175.1	183.2
May.....	170.0	172.6	177.6	178.5	169.2	165.2	171.3	168.5	174.8	179.8
June.....	169.4	161.3	174.3	161.7	167.2	165.0	171.4	168.7	175.9	179.0
July.....	170.0	166.9	170.7	162.3	167.9	168.1	170.9	167.9	175.2	178.0
August.....	174.2	194.4	174.9	181.5	169.0	167.4	177.2	176.3	181.2	178.8
September.....	172.7	163.3	168.2	168.1	168.3	166.8	175.4	175.8	181.1	174.5

¹ Revised.

Table 1.—Monthly Index Numbers of Farm Prices of Agricultural Products, Canada, by Provinces, January, 1941—December, 1949—continued

Year and Month	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1944—concl.										
October.....	172.6	151.3	167.5	160.0	170.2	167.6	174.7	175.7	180.0	175.8
November.....	172.8	153.4	168.2	162.0	170.9	169.1	174.0	174.7	178.8	177.5
December.....	173.6	161.5	167.2	168.3	171.7	170.3	175.3	175.1	178.9	176.5
Averages, 1944..	172.4	172.7	173.3	171.9	171.7	169.1	173.1	171.4	176.9	179.7
1945										
January.....	174.5	176.2	171.9	170.6	173.2	169.6	177.0	175.6	180.3	177.1
February.....	175.8	185.5	171.8	179.2	175.0	170.7	177.2	177.3	181.5	177.8
March.....	176.7	192.8	173.0	187.0	174.2	171.6	178.4	177.6	181.9	180.4
April.....	177.5	197.7	178.4	187.0	172.5	172.2	179.0	178.5	183.8	181.4
May.....	178.0	196.7	176.9	188.9	173.0	172.4	179.7	178.9	185.1	181.5
June.....	179.7	207.0	179.9	191.6	177.6	174.1	180.5	179.2	185.6	185.3
July.....	181.1	210.0	183.2	207.3	184.2	174.7	180.5	179.1	185.1	190.1
August.....	195.1	246.3	192.4	226.4	187.5	177.3	196.7	206.1	209.0	194.4
September.....	192.6	181.2	187.1	201.4	182.9	177.2	194.8	205.1	207.4	196.1
October.....	191.7	187.6	183.9	195.9	182.3	175.9	195.9	204.3	206.2	195.6
November.....	193.5	190.1	184.9	202.5	184.8	179.7	197.0	204.6	206.4	197.3
December.....	194.7	189.8	185.8	205.8	186.5	179.7	199.0	206.2	208.0	197.9
Averages, 1945..	184.2	196.7	180.8	195.3	179.5	174.6	186.3	189.4	193.4	187.9
1946										
January.....	195.5	193.2	187.6	209.7	188.2	181.3	198.3	206.5	208.1	197.0
February.....	196.7	200.0	187.6	209.0	188.3	183.1	199.4	207.3	209.9	196.2
March.....	197.0	202.6	191.2	216.5	188.3	182.8	200.1	207.2	210.1	196.9
April.....	199.1	207.5	192.4	218.4	190.6	185.0	202.6	208.6	213.0	198.0
May.....	201.2	213.2	197.5	221.9	194.4	187.9	203.8	209.8	213.5	198.1
June.....	203.6	211.4	199.6	232.4	198.0	190.7	205.8	210.8	215.6	202.2
July.....	205.1	214.1	201.1	229.4	201.4	192.4	206.0	211.3	216.4	209.2
August.....	204.9	234.1	206.5	224.4	202.9	191.2	207.8	211.1	216.4	200.2
September.....	201.5	173.5	186.1	193.4	199.4	189.6	206.6	209.6	215.3	197.6
October.....	201.0	163.8	183.0	181.3	201.9	190.0	206.7	209.9	212.6	196.2
November.....	201.5	158.6	181.0	180.0	203.7	190.5	207.2	210.1	213.1	197.3
December.....	202.2	158.7	179.4	176.1	205.2	190.4	207.8	211.5	214.4	199.4
Averages, 1946..	200.8	194.2	191.1	207.7	196.9	187.9	204.3	209.5	213.2	199.0
1947										
January.....	202.8	155.5 ¹	178.9	179.6	206.6	190.0	210.2	212.1	215.4	199.8
February.....	203.3	154.9 ¹	178.1	180.1	205.7	189.8	210.1	213.2	218.2	198.1
March.....	205.7	165.2 ¹	177.6	184.3	206.1	192.3	213.5	215.4	221.2	198.6
April.....	206.0	165.9 ¹	178.9	182.1	204.3	191.0	216.0	216.2	223.8	200.9
May.....	208.3	168.2 ¹	179.7	191.7	205.6	194.9	217.3	217.5	225.2	201.2
June.....	211.5	175.4 ¹	183.1	195.8	209.0	202.2	219.1	218.3	225.5	202.6
July.....	211.9	179.6 ¹	185.7	197.2	210.8	202.8	217.9	217.2	224.8	209.2
August.....	215.8	210.7 ¹	196.0	215.8	214.0	206.0	225.6	220.2	226.8	208.7
September.....	218.8	196.3 ¹	184.7	211.0	222.2	208.7	228.3	222.2	231.6	213.8
October.....	218.4	183.0 ¹	184.7	206.4	223.6	210.3	227.0	221.3	228.5	214.7
November.....	220.6	194.5 ¹	189.7	223.6	225.8	213.5	228.8	221.5	229.1	216.1
December.....	226.7	211.5 ¹	198.0	227.8	230.6	223.9	236.1	224.9	231.9	218.3
Averages, 1947..	212.5	180.1¹	184.6	199.6	213.7	202.1	220.8	218.3	225.2	206.8
1948										
January.....	240.3	231.6	202.7	239.7	253.1	239.6	249.2	233.5	244.8	224.9
February.....	240.0	229.4	202.3	243.5	257.2	241.1	244.5	231.5	243.6	221.2
March.....	240.3	233.8	206.4	242.3	257.7	240.3	243.9	232.7	244.3	220.9
April.....	242.6	240.1	208.7	251.1	257.4	242.5	246.7	234.7	247.2	225.5
May.....	247.5	279.1	214.7	266.3	263.2	246.7	252.4	237.9	251.2	228.7
June.....	257.4	303.2	223.1	288.6	266.2 ¹	266.3	257.7	242.1	258.0	233.0
July.....	259.1 ¹	288.3	231.7	313.9	270.6	264.8	259.3	242.4	260.5	244.3
August.....	263.9	258.2	231.0	267.0	274.0	278.6	258.6	243.9	266.0	250.2
September.....	261.5	204.3	215.7	226.0	270.0 ¹	274.4	261.3	244.2	269.6	250.3
October.....	260.1	195.7	206.9	222.1	271.6 ¹	274.5	259.1	242.5	266.1	252.0
November.....	258.0 ¹	196.6	205.4	223.4	272.2 ¹	271.3 ¹	260.8	241.2	259.3 ¹	254.3
December.....	259.9 ¹	194.1	208.5	222.7	274.0 ¹	271.6 ¹	261.3	245.1	263.7 ¹	251.2
Averages, 1948..	252.6¹	237.9	213.1	250.6	265.6	259.3¹	254.6	239.3	256.2	238.0

¹ Revised.

Table 1.—Monthly Index Numbers of Farm Prices of Agricultural Products, Canada, by Provinces, January, 1941—December, 1949—concluded

Year and Month	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1949										
January.....	257.7 ¹	196.5	213.4	227.7	274.1 ¹	267.3 ¹	260.0	243.9	260.4 ¹	247.7
February.....	253.2 ¹	200.5	215.5	224.4	271.4 ¹	260.3 ¹	257.0	240.9	255.1 ¹	242.4
March.....	251.5 ¹	199.9	212.7	223.5	267.8 ¹	256.2 ¹	253.9	240.5	256.9 ¹	242.8
April.....	250.9 ¹	197.8	208.0	219.4	260.1 ¹	254.3 ¹	254.5	241.8	261.3 ¹	243.3
May.....	250.9 ¹	195.5	206.8	217.1	256.5 ¹	254.1 ¹	257.3	242.7	262.3 ¹	241.0
June.....	254.7 ¹	210.6	208.2	215.8	261.1 ¹	264.8 ¹	256.8	242.6	262.2 ¹	239.5
July.....	253.9 ¹	214.5	207.0	216.8	260.4 ¹	265.5 ¹	253.4	240.4	260.5 ¹	243.7
August.....	253.4 ¹	248.0	219.3	232.2	261.4 ¹	261.7 ¹	248.3	237.9	262.4 ¹	248.8
September.....	249.8 ¹	211.9 ¹	208.9 ¹	229.7 ¹	260.7 ¹	260.0 ¹	248.8	236.0	252.2 ¹	245.8
October.....	247.1	195.4	210.9	217.5	256.8	257.7	242.8	233.8	251.2	246.2
November.....	245.9	190.2	203.6	215.3	256.1	254.2	244.8	235.8	249.6	246.0
December.....	246.8	186.9	205.8	209.0	256.9	256.3	245.0	235.9	251.7	240.8
Averages, 1949.	251.3	204.0	210.0	220.7	261.9	259.4	251.9	239.4	257.2	244.0

¹ Revised.

Cash Income from Farm Products

The following tables contain a preliminary estimate of Canadian farm cash income for the first nine months of 1949 (data for this period excluding Newfoundland) and revised estimates for 1947 and 1948. The estimates include the amounts paid on account of wheat participation certificates, oats, barley and flax adjusting and equalization payments, and those Dominion and Provincial Government payments which farmers receive as subsidies to prices. Payments made under the provisions of the Prairie Farm Assistance Act are not included with cash income from the sale of farm products but are included in the grand totals in the year in which payment is made under the heading "supplementary payments". The estimates are based on reports of marketings and prices received by farmers for the principal farm products and are subject to revision as more complete data become available.

Detailed information on farm cash income by provinces and commodities and by quarters for the nine-month periods of 1947, 1948 and 1949 is available in the report "Cash Income from the Sale of Farm Products" published by the Agriculture Division of the Bureau of Statistics.

Table 1.—Cash Income from the Sale of Farm Products in Canada, by Provinces, January to September, 1947-49

Province	1947	1948	1949
	\$'000	\$'000	\$'000
Prince Edward Island.....	11,208	16,017	15,123
Nova Scotia.....	21,362	24,834	25,593
New Brunswick.....	24,312	30,673	28,735
Quebec.....	199,636	249,206	248,980
Ontario.....	388,328	492,263	471,980
Manitoba.....	115,307	182,424	196,057
Saskatchewan.....	254,498	378,880	408,799
Alberta.....	200,140	302,655	334,498
British Columbia.....	58,834	64,577	64,458
Canada.....	1,273,625	1,749,154¹	1,794,223

¹ Includes total adjusting payments made by grain companies on oats and barley delivered by western producers during the period August 1 to October 21, 1947. These payments are not included in provincial totals.

Table 2.—Cash Income from the Sale of Farm Products in Canada, by Commodities, January to September, 1947-49

Commodity	1947	1948	1949
	\$'000	\$'000	\$'000
Grains, Seeds and Hay—			
Wheat.....	226,959	292,709	327,349
Wheat participation and adjusting payments.....	28,846	153,560	209,480
Oats.....	36,139	32,102	39,535
Oats equalization payments.....	—	6,797	4,246
Barley.....	37,351	36,190	45,161
Barley equalization payments.....	5,299	4,590	4,405
Rye.....	22,635	14,136	11,215
Flax.....	9,507	30,002	12,454
Flaxseed adjusting payments.....	—	4,684	—
Corn.....	3,037	2,829	6,555
Clover and grass seed.....	2,567	4,954	4,579
Hay and clover.....	3,385	3,860	3,107
Totals, Grains, Seeds and Hay.....	375,725	586,413	668,036
Vegetables and Other Field Crops—			
Potatoes.....	26,607	37,368	29,067
Vegetables.....	37,092	42,816	37,981
Sugar beets.....	2,719	2,716	3,084
Tobacco.....	37,951	28,673	40,391
Totals, Vegetables and Other Field Crops.....	104,369	111,573	110,523
Live Stock—			
Cattle and calves.....	152,810	275,200	294,602
Sheep and lambs.....	6,366	7,560	7,908
Hogs.....	156,453	217,312	203,735
Horses.....	5,643	1	1
Poultry.....	26,389	25,117	26,456
Totals, Live Stock.....	347,661	525,189	532,701
Dairy Products.....	252,665	308,073	276,675
Fruits.....	31,908	30,400	29,544
Other Principal Farm Products—			
Eggs.....	84,360	100,095	91,847
Wool.....	2,448	2,060	1,937
Honey.....	4,057	4,753	3,297
Maple products.....	9,544	5,775	6,170
Totals, Other Principal Farm Products.....	100,409	112,683	103,251
Miscellaneous farm products.....	22,351	32,111	32,805
Forest products sold off farms.....	29,960	35,324	36,605
Fur farming.....	8,577	7,388	4,033
Totals, Cash Income from Sale of Farm Products..	1,273,625	1,749,154	1,794,223
Supplementary payments ²	10,194	15,821	9,254
Grand Totals.....	1,283,819	1,764,975	1,803,477

¹ Included with "Miscellaneous farm products".² Payments made under the Prairie Farm Assistance Act.

FIELD CROPS

Acreages, Production and Values

Acreages and Production.—Table 1 below gives the October estimate of production of Canada's late-sown grains, root and fodder crops. Table 2 contains the November estimate of all grain, root and forage crops, together with revised data for 1948 for purposes of comparison. A summarized statement of production of the principal grain crops in the Prairie Provinces is given in Table 3.

The yield data in the October estimate are based upon returns made by crop correspondents at the end of September, and in the November estimate they are based upon returns in late October and early November. In both cases check data were provided by the Provincial Statistical Offices and other co-operating agencies. Acreages, with one or two exceptions, are based on information obtained from the June Survey of Seeded Acreages.

Table 1.—October Estimate of Production of Late-Sown Grains, Potatoes, Roots and Fodder Crops in Canada, by Provinces, 1949

Province and Crop	Area	Yield per Acre	Total Production
	acres	bu.	bu.
Canada—			
Peas, dry.....	57,900	15.5	898,000
Beans, dry.....	93,100	18.6	1,733,000
Soy beans.....	87,800	23.0	2,019,000
Buckwheat.....	169,700	20.1	3,416,000
Mixed grains.....	1,683,200	32.9	55,298,000
Corn, shelled.....	272,000	50.9	13,844,000
		cwt.	cwt.
Potatoes.....	510,300	97.0	49,647,000
Turnips, mangels, etc. ¹	105,500	169.0	17,841,000
		tons	tons
Alfalfa.....	1,488,900	1.79	2,671,000
Fodder corn.....	567,400	9.16	5,197,000
Sugar beets.....	83,900	10.44	876,000
Prince Edward Island—		bu.	bu.
Buckwheat.....	1,000	28.0	28,000
Mixed grains.....	69,500	41.0	2,850,000
		cwt.	cwt.
Potatoes.....	49,400	150.0	7,410,000
Turnips, mangels, etc.....	13,300	285.0	3,791,000
		tons	tons
Fodder corn.....	1,100	10.00	11,000
Nova Scotia—		bu.	bu.
Buckwheat.....	1,100	25.0	28,000
Mixed grains.....	6,300	40.0	252,000
		cwt.	cwt.
Potatoes.....	21,200	137.0	2,904,000
Turnips, mangels, etc.....	9,100	242.0	2,202,000
		tons	tons
Fodder corn.....	1,000	9.60	10,000
New Brunswick—		bu.	bu.
Beans, dry.....	1,400	16.0	22,000
Buckwheat.....	14,700	31.0	456,000
Mixed grains.....	10,100	39.0	394,000
		cwt.	cwt.
Potatoes.....	61,400	152.0	9,333,000
Turnips, mangels, etc.....	8,900	180.0	1,602,000
		tons	tons
Fodder corn.....	1,400	7.40	10,000

¹ Not including the Prairie Provinces.

Table 1.—October Estimate of Production of Late-Sown Grains, Potatoes, Roots and Fodder Crops in Canada, by Provinces, 1949—concluded

Province and Crop	Area	Yield per Acre	Total Production
	acres	bu.	bu.
Quebec—			
Peas, dry.....	15,500	15.0	233,000
Beans, dry.....	10,400	16.0	166,000
Buckwheat.....	78,600	20.0	1,572,000
Mixed grains.....	312,000	25.0	7,800,000
Potatoes.....	160,000	cwt. 75.0	12,000,000
Turnips, mangels, etc.....	23,700	151.0	3,579,000
Alfalfa.....	106,000	tons 2.00	212,000
Fodder corn.....	117,000	9.40	1,100,000
Sugar beets.....	6,000	9.67	58,000
Ontario—		bu.	bu.
Peas, dry.....	25,400	14.0	356,000
Beans, dry.....	80,900	19.0	1,537,000
Soy beans.....	87,800	23.0	2,019,000
Buckwheat.....	72,200	18.0	1,300,000
Mixed grains.....	1,211,000	35.0	42,385,000
Corn, shelled.....	250,000	53.0	13,250,000
Potatoes.....	117,000	cwt. 91.0	10,647,000
Turnips, mangels, etc.....	48,800	130.0	6,344,000
Alfalfa.....	802,000	tons 1.80	1,444,000
Fodder corn.....	418,000	9.40	3,929,000
Sugar beets.....	30,100	11.00	330,000
Manitoba—		bu.	bu.
Peas, dry.....	6,000	19.0	114,000
Buckwheat.....	2,100	15.0	32,000
Mixed grains.....	16,600	28.0	465,000
Corn, shelled.....	22,000	27.0	594,000
Potatoes.....	26,000	cwt. 75.0	1,950,000
Alfalfa.....	94,000	tons 2.00	188,000
Fodder corn.....	20,000	4.20	84,000
Sugar beets.....	15,500	8.26	128,000
Saskatchewan—		bu.	bu.
Peas, dry.....	2,000	22.0	44,000
Mixed grains.....	6,000	20.8	125,000
Potatoes.....	32,900	cwt. 52.0	1,711,000
Alfalfa.....	149,000	tons 1.68	250,000
Fodder corn.....	4,100	1.66	7,000
Alberta—		bu.	bu.
Peas, dry.....	5,500	12.5	69,000
Mixed grains.....	43,700	16.0	699,000
Potatoes.....	25,400	cwt. 55.0	1,397,000
Alfalfa.....	243,000	tons 1.30	316,000
Fodder corn.....	700	4.50	3,000
Sugar beets.....	32,300	11.15	360,000
British Columbia—		bu.	bu.
Peas, dry.....	3,500	23.5	82,000
Beans, dry.....	400	21.0	8,000
Mixed grains.....	8,000	41.0	328,000
Potatoes.....	17,000	cwt. 135.0	2,295,000
Turnips, mangels, etc.....	1,700	190.0	323,000
Alfalfa.....	94,900	tons 2.75	261,000
Fodder corn.....	4,100	10.50	43,000

Table 2.—November Estimate of Production of Field Crops in Canada, by Provinces, 1949, as compared with the Revised Estimate for 1948

Province and Crop	Areas		Yields per Acre		Total Production	
	1948	1949	1948	1949	1948	1949
	acres	acres	bu.	bu.	bu.	bu.
Canada—						
Fall wheat.....	858,500	805,000	30.3	30.7	26,013,000	24,714,000
Spring wheat.....	23,247,400	26,735,700	15.8	12.8	367,332,000	342,692,000
All wheat.....	24,105,900	27,540,700	16.3	13.3	393,345,000	367,406,000
Oats.....	11,200,500	11,388,900	32.0	27.8	358,807,000	316,558,000
Barley.....	6,495,300	6,016,700	23.9	20.0	155,018,000	120,383,000
Fall rye.....	1,605,900	873,000	12.4	8.2	19,876,000	7,191,000
Spring rye.....	497,200	308,600	11.0	9.1	5,464,000	2,820,000
All rye.....	2,103,100	1,181,600	12.0	8.5	25,340,000	10,011,000
Peas, dry.....	82,200	57,900	18.0	16.1	1,477,000	934,000
Beans, dry.....	92,400	93,100	17.8	19.1	1,641,000	1,780,000
Soy beans.....	94,000	103,800	19.4	25.1	1,824,000	2,605,000
Buckwheat.....	186,300	169,700	21.6	20.8	4,031,000	3,530,000
Mixed grains.....	1,541,500	1,683,200	40.2	33.1	61,947,000	55,710,000
Flaxseed.....	1,876,500	321,100	9.4	7.0	17,683,000	2,262,000
Corn, shelled.....	252,300	272,000	49.2	50.2	12,417,000	13,650,000
Potatoes.....	508,200	510,300	cwt.	cwt.	cwt.	cwt.
Turnips, mangels, etc. ¹	109,800	105,500	208.0	186.0	55,260,000	54,318,000
			tons	tons	tons	tons
Hay and clover.....	9,748,000	9,502,200	1.65	1.29	16,073,000	12,240,000
Alfalfa.....	1,317,300	1,488,900	2.29	1.75	3,022,000	2,606,000
Fodder corn.....	538,800	567,400	9.37	9.71	5,051,000	5,510,000
Grain hay.....	848,000	740,000	1.42	1.24	1,204,000	914,000
Sugar beets.....	60,000	84,200	10.49	10.15	629,100	855,000
Prince Edward Island—			bu.	bu.	bu.	bu.
Spring wheat.....	5,600	6,500	23.0	23.0	129,000	150,000
Oats.....	118,000	113,000	39.0	39.0	4,602,000	4,407,000
Barley.....	9,100	10,200	32.0	33.0	291,000	337,000
Buckwheat.....	1,000	1,000	22.0	23.0	22,000	23,000
Mixed grains.....	63,100	69,500	42.0	41.0	2,650,000	2,850,000
Potatoes.....	48,200	49,400	cwt.	cwt.	cwt.	cwt.
Turnips, mangels, etc.....	13,300	13,300	131.0	165.0	6,314,000	8,151,000
			tons	tons	tons	tons
Hay and clover.....	228,000	225,000	2.20	2.00	502,000	450,000
Fodder corn.....	1,200	1,100	10.40	9.00	12,000	10,000
Nova Scotia—			bu.	bu.	bu.	bu.
Spring wheat.....	1,600	2,000	20.0	22.0	32,000	44,000
Oats.....	68,100	69,500	36.0	40.0	2,452,000	2,780,000
Barley.....	7,200	7,800	30.0	30.0	216,000	234,000
Buckwheat.....	1,500	1,100	18.0	25.0	27,000	28,000
Mixed grains.....	6,000	6,300	33.0	38.0	198,000	239,000
Potatoes.....	21,000	21,200	cwt.	cwt.	cwt.	cwt.
Turnips, mangels, etc.....	10,200	9,100	132.0	137.0	2,772,000	2,904,000
			tons	tons	tons	tons
Hay and clover.....	407,000	391,200	2.00	1.80	814,000	704,000
Fodder corn.....	1,200	1,000	9.20	10.00	11,000	10,000
New Brunswick—			bu.	bu.	bu.	bu.
Spring wheat.....	2,900	3,600	25.0	22.0	73,000	79,000
Oats.....	187,000	189,000	38.0	37.0	7,106,000	6,993,000
Barley.....	11,000	15,000	32.0	29.0	352,000	435,000
Beans, dry.....	1,100	1,400	17.0	18.0	19,000	25,000
Buckwheat.....	14,800	14,700	25.0	26.0	370,000	382,000
Mixed grains.....	8,600	10,100	37.0	37.0	318,000	374,000
Potatoes.....	67,900	61,400	cwt.	cwt.	cwt.	cwt.
Turnips, mangels, etc.....	10,300	8,900	153.0	184.0	10,389,000	11,298,000
			tons	tons	tons	tons
Hay and clover.....	633,000	628,000	1.60	1.30	1,013,000	816,000
Fodder corn.....	1,900	1,400	8.70	10.00	17,000	14,000

¹ Excluding field roots in the Prairie Provinces.

Table 2.—November Estimate of Production of Field Crops in Canada, by Provinces, 1949, as compared with the Revised Estimate for 1948—continued

Province and Crop	Areas		Yields per Acre		Total Production	
	1948	1949	1948	1949	1948	1949
	acres	acres	bu.	bu.	bu.	bu.
Quebec—						
Spring wheat.....	24,000	25,600	19·9	18·3	478,000	468,000
Oats.....	1,381,000	1,509,000	29·3	24·0	40,463,000	36,216,000
Barley.....	144,300	125,000	27·0	23·8	3,896,000	2,975,000
Spring rye.....	13,200	13,800	16·7	16·0	220,000	221,000
Peas, dry.....	16,200	15,500	16·8	14·2	272,000	220,000
Beans, dry.....	12,500	10,400	16·7	16·3	209,000	170,000
Buckwheat.....	75,100	78,600	23·1	19·8	1,735,000	1,556,000
Mixed grains.....	299,000	312,000	30·8	25·3	9,209,000	7,894,000
Potatoes.....	155,000	160,000	cwt. 96·7	cwt. 85·0	14,989,000	13,600,000
Turnips, mangels, etc.....	22,400	23,700	186·0	169·0	4,166,000	4,005,000
Hay and clover.....	4,032,000	3,921,000	tons 1·40	tons 1·23	5,645,000	4,823,000
Alfalfa.....	86,300	106,000	1·91	1·84	165,000	195,000
Fodder corn.....	106,600	117,000	8·40	9·76	895,000	1,142,000
Sugar beets.....	2,900	6,300	9·52	10·32	27,600	65,000
Ontario—			bu.	bu.	bu.	bu.
Fall wheat.....	858,500	805,000	30·3	30·7	26,013,000	24,714,000
Spring wheat.....	52,300	59,000	22·2	18·0	1,161,000	1,062,000
All wheat.....	910,800	864,000	29·8	29·8	27,174,000	25,776,000
Oats.....	1,835,600	2,086,000	41·8	34·5	76,728,000	71,967,000
Barley.....	226,100	228,000	34·4	30·3	7,778,000	6,908,000
Fall rye.....	123,900	106,000	22·2	21·0	2,751,000	2,226,000
Peas, dry.....	29,700	25,400	21·9	15·4	650,000	391,000
Beans, dry.....	78,300	80,900	17·9	19·5	1,402,000	1,578,000
Soy beans.....	94,000	103,800	19·4	25·1	1,824,000	2,605,000
Buckwheat.....	91,700	72,200	20·1	20·9	1,843,000	1,509,000
Mixed grains.....	1,095,900	1,211,000	43·5	35·3	47,672,000	42,748,000
Flaxseed.....	64,300	16,500	12·9	11·9	829,000	196,000
Corn, shelled.....	242,400	250,000	50·0	52·4	12,120,000	13,100,000
Potatoes.....	115,300	117,000	cwt. 106·0	cwt. 96·0	12,222,000	11,232,000
Turnips, mangels, etc.....	51,900	48,800	188·0	152·0	9,757,000	7,418,000
Hay and clover.....	3,026,500	2,951,000	tons 1·90	tons 1·25	5,750,000	3,689,000
Alfalfa.....	732,200	802,000	2·49	1·78	1,823,000	1,428,000
Fodder corn.....	401,600	418,000	9·95	10·00	3,996,000	4,180,000
Sugar beets.....	18,400	30,100	10·71	10·96	197,000	330,000
Manitoba—			bu.	bu.	bu.	bu.
Spring wheat.....	2,397,000	3,167,000	23·8	18·0	57,000,000	57,000,000
Oats.....	1,491,000	1,703,000	40·2	31·1	60,000,000	53,000,000
Barley.....	1,540,000	1,699,000	29·2	23·5	45,000,000	40,000,000
Fall rye.....	94,000	40,000	17·3	16·6	1,625,000	665,000
Spring rye.....	21,000	6,100	15·5	13·9	325,000	85,000
All rye.....	115,000	46,100	17·0	16·3	1,950,000	750,000
Peas, dry.....	17,000	6,000	16·0	20·0	272,000	120,000
Buckwheat.....	2,200	2,100	15·5	15·0	34,000	32,000
Mixed grains.....	12,700	16,600	29·4	27·0	373,000	448,000
Flaxseed.....	960,000	134,000	9·4	8·2	9,040,000	1,100,000
Corn, shelled.....	9,900	22,000	30·0	25·0	297,000	550,000
Potatoes.....	26,300	26,000	cwt. 82·0	cwt. 68·0	2,157,000	1,768,000
Hay and clover.....	237,000	227,000	tons 1·82	tons 1·50	431,000	340,000
Alfalfa.....	75,100	94,000	2·40	2·00	180,000	188,000
Fodder corn.....	16,000	20,000	4·40	4·80	70,000	96,000
Sugar beets.....	9,500	15,500	8·47	8·06	80,500	125,000
Saskatchewan—			bu.	bu.	bu.	bu.
Spring wheat.....	14,389,000	15,737,000	13·3	11·6	191,000,000	183,000,000
Oats.....	3,652,000	3,381,000	24·4	25·1	89,000,000	85,000,000
Barley.....	2,316,000	1,800,000	18·1	18·3	42,000,000	33,000,000
Fall rye.....	988,000	557,000	8·2	5·4	8,100,000	3,000,000
Spring rye.....	250,000	133,000	9·6	10·5	2,400,000	1,400,000
All rye.....	1,238,000	690,000	8·5	6·4	10,500,000	4,400,000

Table 2.—November Estimate of Production of Field Crops in Canada, by Provinces, 1949, as compared with the Revised Estimate for 1948—concluded

Province and Crop	Areas		Yields per Acre		Total Production	
	1948	1949	1948	1949	1948	1949
	acres	acres	bu.	bu.	bu.	bu.
Saskatchewan—concluded						
Peas, dry.....	2,300	2,000	15.0	22.0	35,000	44,000
Mixed grains.....	6,200	6,000	20.5	20.2	127,000	121,000
Flaxseed.....	600,000	132,000	7.9	4.9	4,740,000	650,000
			cwt.	cwt.	cwt.	cwt.
Potatoes.....	34,300	32,900	63.0	47.0	2,161,000	1,546,000
			tons	tons	tons	tons
Hay and clover.....	301,500	283,000	1.47	1.17	443,000	331,000
Alfalfa.....	124,200	149,000	1.87	1.46	232,000	218,000
Fodder corn.....	6,800	4,100	2.22	2.25	15,000	9,000
Alberta—			bu.	bu.	bu.	bu.
Spring wheat.....	6,259,000	7,586,000	18.4	12.8	115,000,000	97,000,000
Oats.....	2,392,000	2,255,000	31.4	23.0	75,000,000	52,000,000
Barley.....	2,226,000	2,118,000	24.7	17.0	55,000,000	36,000,000
Fall rye.....	400,000	170,000	18.5	7.6	7,400,000	1,300,000
Spring rye.....	212,000	155,000	11.8	7.1	2,500,000	1,100,000
All rye.....	612,000	325,000	16.2	7.4	9,900,000	2,400,000
Peas, dry.....	14,500	5,500	14.3	15.5	207,000	85,000
Mixed grains.....	41,600	43,700	25.5	15.8	1,061,000	690,000
Flaxseed.....	250,000	37,500	12.2	8.0	3,050,000	300,000
			cwt.	cwt.	cwt.	cwt.
Potatoes.....	22,800	25,400	89.0	58.0	2,029,000	1,473,000
			tons	tons	tons	tons
Hay and clover.....	665,000	665,000	1.53	1.00	1,017,000	665,000
Alfalfa.....	217,000	243,000	1.80	1.30	391,000	316,000
Fodder corn.....	400	700	4.50	4.40	2,000	3,000
Grain hay.....	800,000	700,000	1.40	1.20	1,120,000	840,000
Sugar beets.....	29,200	32,300	11.10	10.37	324,000	335,000
British Columbia—			bu.	bu.	bu.	bu.
Spring wheat.....	116,000	149,000	21.2	26.1	2,459,000	3,889,000
Oats.....	75,800	83,400	45.6	50.3	3,456,000	4,195,000
Barley.....	15,600	13,700	31.1	36.1	485,000	494,000
Spring rye.....	1,000	700	18.5	20.3	19,000	14,000
Peas, dry.....	2,500	3,500	16.5	21.0	41,000	74,000
Beans, dry.....	500	400	21.6	18.6	11,000	7,000
Mixed grains.....	8,400	8,000	40.4	43.2	339,000	346,000
Flaxseed.....	2,200	1,100	11.0	15.0	24,000	16,000
			cwt.	cwt.	cwt.	cwt.
Potatoes.....	17,400	17,000	128.0	138.0	2,227,000	2,346,000
Turnips, mangels, etc.....	1,700	1,700	210.0	188.0	357,000	320,000
			tons	tons	tons	tons
Hay and clover.....	218,000	211,000	2.10	2.00	458,000	422,000
Alfalfa.....	82,500	94,900	2.80	2.75	231,000	261,000
Fodder corn.....	3,100	4,100	10.50	11.20	33,000	46,000
Grain hay.....	48,000	40,000	1.75	1.85	84,000	74,000

Table 3.—November Estimate of Production of the Principal Grain Crops in the Prairie Provinces, 1949, as compared with the Revised Estimate for 1948

Crop	Areas		Yields per Acre		Total Production	
	1948	1949	1948	1949	1948	1949
	acres	acres	bu.	bu.	bu.	bu.
Wheat.....	23,045,000	26,490,000	15.8	12.7	363,000,000	337,000,000
Oats.....	7,535,000	7,339,000	29.7	25.9	224,000,000	190,000,000
Barley.....	6,082,000	5,617,000	23.3	19.4	142,000,000	109,000,000
Rye.....	1,965,000	1,061,100	11.4	7.1	22,350,000	7,550,000
Flaxseed.....	1,810,000	303,500	9.3	6.8	16,830,000	2,050,000

Values of Production.—Tables 5 and 6 contain the first estimate of farm values of field-crop production in Canada for 1949 in comparison with 1947 and 1948. The values per unit assigned to each crop in 1949 represent average prices received by farmers from the beginning of the crop year up to the end of November only. No attempt was made to forecast prices for the remainder of the crop year, but a further estimate based on average prices during the first six months of the crop year will be issued in February, and a revised statement based on prices during the entire crop year will be released next December with the first estimate of values of 1950 crops. The values of 1948 field crops have now been revised, wherever possible, on the basis of weighted average prices for the twelve months of the crop year 1948-49.

Average prices assigned to all crops were determined after consultation with the Provincial Departments of Agriculture and after careful consideration had been given to factors such as quality and grade. In cases where monthly marketings were available, the monthly average farm prices were weighted by marketings to give weighted unit values for the period. It should be observed that all estimates are gross values of production and do not represent cash income from sales, since several of the crops, such as mixed grains and fodder corn, are almost wholly utilized on the farms on which they are grown. For such crops, the average unit price received for the relatively small quantity sold commercially is applied to the entire production in each case to give the estimated value of the crop.

The gross value of principal field crops produced on Canadian farms in 1949 is estimated at \$1,426,918,000, a value which was exceeded only in the years 1919, 1920, 1947 and 1948. The 1949 value represents a decrease of 16 per cent from the record value of 1948, but participation payments on western wheat, oats and barley will raise the level for this year higher than is currently indicated. Generally speaking, reduced production and lower prices united to produce the decrease from last year, lower production being the chief factor. Declines were registered in all provinces except Prince Edward Island and British Columbia, ranging from 3 per cent in Quebec to 30 per cent in Alberta.

A summarized statement of the gross values of field-crop production in Canada from 1930 to date is given in Table 4. Values up to 1948 include the effects of participation payments for wheat and equalization and adjustment payments for oats, barley and flax. Upward revisions will be made in the 1949 figures when the extent of such payments relative to this year's crop become known.

Table 4.—Gross Farm Value of Field-Crop Production in Canada, 1930-49

Year	Value	Year	Value
	\$'000		\$'000
1930.....	662,041	1940.....	704,299
1931.....	432,199	1941.....	704,761
1932.....	452,527	1942.....	1,221,942
1933.....	453,598	1943.....	1,189,229
1934.....	549,080	1944.....	1,386,892
1935.....	511,873	1945.....	1,270,947
1936.....	612,300	1946.....	1,424,417
1937.....	556,222	1947.....	1,531,046
1938.....	550,069	1948.....	1,696,018
1939.....	685,839	1949.....	1,426,918

Table 5.—Gross Farm Values of Field-Crop Production in Canada, by Provinces, 1947-49

Province	1947	1948	1949
	\$'000	\$'000	\$'000
Prince Edward Island.....	23,270	23,484	25,153
Nova Scotia.....	22,430	25,260	21,655
New Brunswick.....	44,178	37,921	33,538
Quebec.....	170,138	195,723	189,598
Ontario.....	282,239	378,269	340,990
Manitoba.....	177,388	223,736	172,142
Saskatchewan.....	439,602	438,552	370,527
Alberta.....	338,778	339,712	239,200
British Columbia.....	33,023	33,361	34,117
Canada.....	1,531,046	1,696,018	1,426,918

Table 6.—First Estimate of the Average Farm Prices and Total Farm Values of Field-Crop Production in Canada, by Provinces and Crops, 1949, as compared with 1947 and 1948

NOTE.—Average prices are per bushel for grain crops; per cwt. for potatoes, turnips, mangels, etc.; and per ton for hay, alfalfa, fodder corn, and sugar beets.

Province and Crop	1947		1948		1949	
	Average Farm Price	Total Farm Value	Average Farm Price	Total Farm Value	Average Farm Price	Total Farm Value
	\$	\$'000	\$	\$'000	\$	\$'000
Canada—						
Wheat.....	1.54	526,740	1.58	623,011	1.54	566,620
Oats.....	0.81	226,947	0.71	254,525	0.64	201,453
Barley.....	1.10	155,759	0.97	149,991	0.86	103,282
Rye.....	3.29	43,517	1.31	33,261	1.23	12,307
Peas, dry.....	2.87	5,138	2.93	4,328	2.79	2,605
Beans, dry.....	5.34	7,721	4.16	6,836	3.48	6,199
Soy beans.....	3.06	3,397	2.30	4,195	2.26	5,887
Buckwheat.....	1.17	6,075	1.24	4,982	1.21	4,263
Mixed grains.....	0.93	32,635	0.97	60,317	0.95	53,075
Flaxseed.....	5.24	64,135	3.81	67,315	3.42	7,735
Corn, shelled.....	1.87	12,506	1.32	16,369	1.23	16,766
Potatoes.....	2.20	99,362	1.66	91,837	1.60	86,909
Turnips, mangels, etc.....	0.92	19,392	0.98	22,257	1.10	21,563
Hay and clover.....	15.51	251,154	15.85	254,769	18.80	230,128
Alfalfa.....	15.22	38,965	17.01	51,412	20.25	52,770
Fodder corn.....	5.08	19,654	5.67	28,639	6.33	34,887
Grain hay.....	6.86	9,264	10.70	12,880	12.36	11,301
Sugar beets.....	14.34	8,685	14.46	9,094	10.72 ¹	9,168
Prince Edward Island—						
Wheat.....	1.51	146	1.79	231	1.78	267
Oats.....	0.91	3,886	0.82	3,774	0.82	3,614
Barley.....	1.04	334	1.18	343	1.18	398
Buckwheat.....	1.14	29	1.24	27	1.28	29
Mixed grains.....	0.85	2,090	0.98	2,597	0.98	2,793
Potatoes.....	1.77	10,395	1.12	7,072	1.03	8,396
Turnips, mangels, etc.....	0.75	2,475	0.72	2,768	0.95	3,411
Hay and clover.....	21.19	3,835	13.10	6,576	13.70	6,165
Fodder corn.....	8.00	80	8.00	96	8.00	80
Nova Scotia—						
Wheat.....	1.35	34	1.72	55	1.65	73
Oats.....	0.91	2,048	0.93	2,280	0.91	2,530
Barley.....	1.13	215	1.26	272	1.20	281
Buckwheat.....	1.26	34	1.47	40	1.43	40
Mixed grains.....	1.08	148	1.02	202	1.04	248
Potatoes.....	2.29	4,186	1.96	5,433	1.53	4,443
Turnips, mangels, etc.....	1.00	2,010	1.15	2,827	1.10	2,642
Hay and clover.....	18.93	13,705	17.30	14,082	16.10	11,334
Fodder corn.....	6.25	50	6.25	69	6.25	62

¹ Based on initial payments only except for Ontario.

Table 6.—First Estimate of the Average Farm Prices and Total Farm Values of Field-Crop Production in Canada, by Provinces and Crops, 1949, as compared with 1947 and 1948—continued

Province and Crop	1947		1948		1949	
	Average Farm Price	Total Farm Value	Average Farm Price	Total Farm Value	Average Farm Price	Total Farm Value
	\$	\$'000	\$	\$'000	\$	\$'000
New Brunswick—						
Wheat.....	1.59	73	1.90	139	1.87	148
Oats.....	0.88	5,373	0.83	5,898	0.79	5,524
Barley.....	1.12	376	1.20	422	1.20	522
Beans, dry.....	4.17	63	4.25	81	4.75	119
Buckwheat.....	1.28	493	1.33	492	1.24	474
Mixed grains.....	0.84	271	0.92	292	0.91	340
Potatoes.....	2.03	19,198	1.20	12,467	1.10	12,428
Turnips, mangels, etc.....	0.85	1,638	1.00	2,225	1.15	2,149
Hay and clover.....	18.55	16,565	15.60	15,803	14.40	11,750
Fodder corn.....	8.00	128	6.00	102	6.00	84
Quebec—						
Wheat.....	1.56	507	1.80	860	1.74	814
Oats.....	0.92	24,508	0.90	36,417	0.84	30,421
Barley.....	1.21	3,491	1.20	4,675	1.18	3,510
Rye.....	1.32	164	1.43	315	1.51	334
Peas, dry.....	3.96	836	4.00	1,088	3.82	840
Beans, dry.....	4.55	701	4.50	940	4.76	809
Buckwheat.....	1.26	1,919	1.30	2,256	1.25	1,945
Mixed grains.....	0.98	5,457	1.13	10,406	1.15	9,078
Potatoes.....	2.47	26,078	1.62	24,282	1.57	21,352
Turnips, mangels, etc.....	1.10	3,798	1.25	5,208	1.25	5,006
Hay and clover.....	15.93	94,545	17.60	99,352	21.00	101,283
Alfalfa.....	17.45	2,722	20.00	3,300	24.00	4,680
Fodder corn.....	7.40	5,276	7.00	6,265	8.00	9,136
Sugar beets.....	13.00	136	13.00	359	6.00 ¹	390
Ontario—						
Wheat.....	1.42	25,985	2.05	55,707	1.71	44,077
Oats.....	0.90	37,341	0.82	62,917	0.77	55,414
Barley.....	1.13	6,930	1.11	8,634	1.17	8,082
Rye.....	2.56	3,697	1.52	4,182	1.33	2,960
Peas, dry.....	3.00	1,932	2.86	1,859	2.47	966
Beans, dry.....	5.47	6,903	4.11	5,762	3.32	5,239
Soy beans.....	3.06	3,397	2.30	4,195	2.26	5,887
Buckwheat.....	1.11	3,543	1.15	2,119	1.15	1,735
Mixed grains.....	0.94	23,793	0.95	45,288	0.92	39,328
Flaxseed.....	5.42	3,653	3.80	3,150	3.32	651
Corn, shelled.....	1.89	12,153	1.32	15,998	1.24	16,244
Potatoes.....	2.38	21,658	1.97	24,077	1.95	21,902
Turnips, mangels, etc.....	0.89	8,845	0.88	8,586	1.04	7,715
Hay and clover.....	14.29	87,941	14.40	82,800	19.59	72,268
Alfalfa.....	14.25	19,195	16.00	29,168	21.00	29,988
Fodder corn.....	4.38	13,022	5.28	21,099	5.80	24,244
Sugar beets.....	13.70	2,251	13.85	2,728	13.00	4,290
Manitoba—						
Wheat.....	1.58	66,360	1.58	90,060	1.57	89,490
Oats.....	0.78	30,520	0.65	39,000	0.57	30,210
Barley.....	1.11	37,740	0.98	44,100	0.87	34,800
Rye.....	3.54	2,124	1.29	2,516	1.21	908
Peas, dry.....	2.40	1,049	2.30	626	1.95	234
Buckwheat.....	1.64	57	1.42	48	1.25	40
Mixed grains.....	0.80	246	0.84	313	0.78	349
Flaxseed.....	5.24	27,248	3.82	34,533	3.50	3,850
Corn, shelled.....	1.40	353	1.25	371	0.95	522
Potatoes.....	1.67	3,028	1.64	3,537	1.95	3,448
Hay and clover.....	10.78	4,743	10.37	4,469	10.65	3,621
Alfalfa.....	13.05	2,584	14.00	2,520	14.70	2,764
Fodder corn.....	7.00	623	7.00	490	8.00	768
Sugar beets.....	12.55	813	14.32	1,153	9.10 ¹¹	1,138

¹ Initial payment only.

Table 6.—First Estimate of the Average Farm Prices and Total Farm Values of Field-Crop Production in Canada, by Provinces and Crops, 1949, as compared with 1947 and 1948—concluded

Province and Crop	1947		1948		1949	
	Average Farm Price	Total Farm Value	Average Farm Price	Total Farm Value	Average Farm Price	Total Farm Value
	\$	\$'000	\$	\$'000	\$	\$'000
Saskatchewan—						
Wheat.....	1.55	268,150	1.55	296,050	1.53	279,990
Oats.....	0.79	63,200	0.63	56,070	0.52	44,200
Barley.....	1.11	49,950	0.95	39,900	0.80	26,400
Rye.....	3.32	22,510	1.30	13,650	1.20	5,280
Peas, dry.....	2.50	255	2.25	79	2.30	101
Mixed grains.....	0.74	70	0.82	104	0.76	92
Flaxseed.....	5.23	21,966	3.80	18,012	3.32	2,158
Potatoes.....	2.01	4,798	2.06	4,452	2.50	3,865
Hay and clover.....	14.22	5,674	13.60	6,025	13.60	4,502
Alfalfa.....	16.72	2,859	17.25	4,002	17.50	3,815
Fodder corn.....	10.00	170	13.85	208	13.75	124
Alberta—						
Wheat.....	1.53	160,650	1.53	175,950	1.50	145,500
Oats.....	0.76	57,000	0.61	45,750	0.51	26,520
Barley.....	1.08	56,160	0.93	51,150	0.80	28,800
Rye.....	3.52	14,960	1.27	12,573	1.17	2,808
Peas, dry.....	2.66	591	2.55	528	3.50	298
Mixed grains.....	0.74	266	0.75	796	0.74	511
Flaxseed.....	5.20	11,180	3.78	11,529	3.40	1,020
Potatoes.....	2.08	4,077	2.11	4,281	2.90	4,272
Hay and clover.....	13.90	13,553	14.20	14,441	15.30	10,174
Alfalfa.....	14.64	6,544	17.00	6,647	18.50	5,846
Fodder corn.....	6.00	24	6.50	13	7.00	21
Grain hay.....	6.50	8,288	10.00	11,200	12.00	10,080
Sugar beets.....	14.98	5,485	14.98	4,854	10.00 ¹	3,350
British Columbia—						
Wheat.....	1.63	4,835	1.61	3,959	1.61	6,261
Oats.....	0.81	3,171	0.70	2,419	0.72	3,020
Barley.....	1.11	563	1.02	495	0.99	489
Rye.....	3.25	62	1.30	25	1.24	17
Peas, dry.....	2.76	475	3.60	148	2.25	166
Beans, dry.....	3.60	54	4.80	53	4.50	32
Mixed grains.....	0.80	294	0.94	319	0.97	336
Flaxseed.....	5.22	83	3.80	91	3.50	56
Potatoes.....	2.78	5,944	2.80	6,236	2.90	6,803
Turnips, mangels, etc.....	1.60	626	1.80	643	2.00	640
Hay and clover.....	21.53	10,593	24.50	11,221	21.40	9,031
Alfalfa.....	21.00	5,061	25.00	5,775	21.75	5,677
Fodder corn.....	7.50	281	9.00	297	8.00	368
Grain hay.....	13.00	976	20.00	1,680	16.50	1,221

¹ Initial payment only.

Acres and Condition of Fall Wheat and Fall Rye.—The following table shows the areas sown to fall wheat and fall rye in 1949 and also the condition of these crops at October 31 in relation to the long-time average, together with figures for 1948 for comparative purposes.

The area sown to fall wheat showed an increase of 14 per cent in 1949 as compared with last year and the area sown to fall rye decreased by 29 per cent. The data on fall wheat shown in the table refer to Ontario only because the greater part of the Canadian crop of fall wheat is grown in that province. In the table on pages 208-210 the relatively small areas sown to fall wheat in other provinces are included with spring wheat.

Table 7.—Acreages of Fall Wheat and Fall Rye Sown in Canada and Condition as at October 31, by Provinces, 1948 and 1949

NOTE.—For condition, long-time average yield per acre=100.

Crop and Province	Areas		Condition as at October 31	
	1948 ¹	1949	1948	1949
	acres	acres	p.c.	p.c.
Fall Wheat—				
Ontario.....	847,000	966,000	80	106
Fall Rye—				
Ontario.....	109,000	112,000	81	103
Manitoba.....	40,400	36,000	84	91
Saskatchewan.....	819,000	549,000	43	79
Alberta.....	212,000	146,000	75	75
Canada.....	1,180,400	843,000	56	82

¹ Revised.

Oil-Bearing Seed Crops

The following table contains a preliminary estimate of acreages and production of Canada's major oil-bearing seed crops in 1949, together with 1948 figures for purposes of comparison. The estimates were made in co-operation with the Agricultural Statisticians of the various provinces. Data for Newfoundland are not available.

The 1949 crops of flaxseed and rapeseed declined sharply from the high production levels of 1948. The outturn of flaxseed at 2.3 million bushels was the lowest since 1939 and the rapeseed crop of 17 million pounds was far below the record crop of 64 million pounds in the previous year. Crops of soy beans and sunflower seed, on the other hand, reached the highest levels recorded to date. Production of soy beans in 1949 was 2,605,000 bushels and of sunflower seed 27,000,000 pounds in comparison with the previous record levels of 1,824,000 bushels and 23,200,000 pounds in 1948.

Table 1.—Preliminary Estimate of Acreages and Production of Oil-Bearing Seed Crops in Canada, by Provinces, 1949, as compared with the Revised Estimate for 1948

Crop and Province	Areas		Yields per Acre		Total Production	
	1948	1949	1948	1949	1948	1949
	acres	acres	bu.	bu.	bu.	bu.
Flaxseed—						
Ontario.....	64,300	16,500	12.9	11.9	829,000	196,000
Manitoba.....	960,000	134,000	9.4	8.2	9,040,000	1,100,000
Saskatchewan.....	600,000	132,000	7.9	4.9	4,740,000	650,000
Alberta.....	250,000	37,500	12.2	8.0	3,050,000	300,000
British Columbia.....	2,200	1,100	11.0	15.0	24,000	16,000
Totals.....	1,876,500	321,100	9.4	7.0	17,683,000	2,262,000
Soy Beans—						
Ontario ¹	94,000	103,800	19.4	25.1	1,824,000	2,605,000
Sunflower Seed—			lb.	lb.	lb.	lb.
Manitoba ¹	29,000	60,000	800	450	23,200,000	27,000,000
Rapeseed—						
Saskatchewan ¹	80,000	20,000	800	850	64,000,000	17,000,000

¹ Total commercial production in 1948 and 1949 was limited to this province.

Preparation of Land for Crop

The progress made up to the end of October, 1949, in the preparation of land (ploughing, cultivating, etc.) for cropping in 1950, together with comparative data for earlier years, is indicated in the following table.

Table 1.—Progress Made in Preparation of Land for Crop, by Provinces, as at October 31, 1940-49
(Total ploughing, cultivating, etc., to be completed=100)

Province	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949
	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.
Canada	48	45	32	37	47	43	50	50	68	72
Prince Edward Island.....	59	69	72	51	63	55	53	62	46	52
Nova Scotia.....	43	49	53	32	53	48	60	49	56	67
New Brunswick.....	59	56	56	56	70	65	64	59	57	63
Quebec.....	61	70	78	52	73	60	65	61	56	73
Ontario.....	54	65	72	48	69	48	67	58	69	80
Manitoba.....	85	58	53	78	61	64	71	86	82	90
Saskatchewan.....	34	32	2	18	23	23	30	28	65	69
Alberta.....	39	33	12	31	53	53	54	59	72	65
British Columbia.....	45	36	40	37	48	47	43	44	45	61

Visible Supplies of Canadian Grain

The table below gives a weekly summary of the amounts of the principal Canadian grains in store and in transit in Canada and the United States during the last quarter of 1949.

Table 1.—Canadian Grain in Store and in Transit in Canada and the United States, by Weeks, October-December, 1949

Week Ended	Wheat	Oats	Barley	Rye	Flaxseed
	bu.	bu.	bu.	bu.	bu.
October 6.....	174,853,877	32,543,246	32,584,810	11,763,736	10,295,732
“ 13.....	178,387,160	33,727,987	33,254,147	12,014,190	10,339,432
“ 20.....	179,863,563	34,927,883	33,935,390	12,151,190	10,133,520
“ 27.....	179,080,469	34,246,793	33,443,735	12,327,028	9,930,864
November 3.....	177,496,312	34,408,358	32,428,336	12,490,144	9,903,646
“ 10.....	175,361,610	34,719,006	31,779,317	12,368,699	9,604,724
“ 17.....	171,165,220	34,103,213	31,232,289	12,006,710	9,168,874
“ 24.....	169,979,209	33,672,030	30,725,942	7,715,835	8,460,769
December 1.....	166,609,549	33,239,270	30,462,429	6,761,282	7,800,150
“ 8.....	165,198,778	32,424,280	30,034,151	6,494,252	7,456,289
“ 15.....	165,932,171	32,021,237	29,629,000	6,449,647	7,293,283
“ 22.....	165,310,873	31,410,156	29,360,558	6,378,248	7,218,140
“ 29.....	165,856,578	28,435,527	26,406,801	5,560,842	7,164,691

Flour and Feed Milling

The following tables provide summary data of mill grindings and output during the fourth quarter of 1949. More complete data are given in the report "Canadian Milling Statistics", issued each month by the Agriculture Division of the Bureau of Statistics.

Table 1.—Quantities of Grains Ground by Canadian Flour and Feed Mills, by Months, October-December, 1949

Kind of Grain	October	November	December
	bu.	bu.	bu.
Wheat (total).....	8,465,181	8,874,974	7,386,607
For flour.....	8,301,595	8,690,627	7,232,629
For feed.....	163,586	184,347	153,978
Oats.....	2,206,255	1,927,516	1,698,334
Corn.....	265,796	330,848	284,574
Barley.....	551,465	500,022	427,084
Buckwheat.....	4,186	6,808	2,909
Mixed grains.....	1,735,752	1,949,060	1,884,142

Table 2.—Quantities of Milled and Ground Products Manufactured by Canadian Flour and Feed Mills, by Months, October-December, 1949

Product	October	November	December
Wheat flour..... bbl.	1,858,774	1,950,539	1,628,443
Oatmeal..... lb.	329,982	333,306	228,114
Rolled oats..... "	15,796,500	9,674,470	7,913,287
Corn flour and meal..... "	1,553,494	1,189,740	1,150,284
Pot and pearl barley..... "	447,411	336,593	398,229
Buckwheat flour..... "	124,650	183,288	90,456
Ground Feeds—			
Feed wheat..... lb.	9,809,618	11,047,866	9,232,260
Ground oats..... "	45,675,529	47,745,887	43,328,478
Cracked corn..... "	9,982,884	12,736,370	11,559,833
Ground barley..... "	25,519,880	23,104,758	19,701,510
Mixed grains..... "	77,174,658	86,799,088	83,783,947
Millfeeds—			
Bran..... tons	24,008	25,992	22,215
Shorts..... "	25,630	25,731	20,918
Middlings..... "	14,234	14,459	12,254
Other offals..... "	7,278	5,192	4,024

The Feed Situation in Canada, 1949-50

Outlook Summary.—Stocks of feed grains in Canada at the end of the current crop year will likely be at minimum levels. The 1949 production of oats and barley was 77 million bushels lower than last year and production of mixed grains decreased by over 6 million bushels. Due to a fairly substantial carryover of feed grains from last year's crop, it is not expected that there will be serious feed shortages during the current crop year, but, with an increase of live-stock numbers in prospect, there will be no surplus supply. Farmers will doubtless take into consideration the possibility of feed shortages when developing their cropping plans in the spring of 1950. Another factor which will have considerable weight in determining the relative acreages of wheat and coarse grains will be the supply of reserve soil moisture at seeding time. In this connection it should be observed that Western Canada has again experienced a very dry fall and preseasonal reserves are accordingly very low.

Shortages of fodder are anticipated in local areas of the country. Acreages of hay and clover in 1949 were down slightly from 1948 in every province except Alberta, and, with yields abnormally low in many areas, the crop of 12.2 million bushels was the lowest since 1934. Adverse weather conditions also resulted in a slightly lower crop of alfalfa. Good stocks of fodder were carried over from 1948 in some districts and these will alleviate the situation to some extent. Reserve stocks, however, will be low next spring.

The supply outlook for high-protein feeds in 1950 is rather uncertain but the situation in general appears to be quite good. Adequate quantities of oilseeds, particularly flaxseed, are available, and oilcake and meal should be in good supply providing the crushing plants find it practicable to maintain a fairly high level of production. By-products from the crushing of both soy beans and sunflowers are finding a ready market and it is possible that additional quantities of these oilseeds may be imported for crushing in Canada. The extent to which domestic crushers utilize available flaxseed supplies will depend to a large extent upon the state of the linseed oil market, both domestic and foreign. The market has been slow during the past year, being influenced by substantial stocks of flaxseed held in several countries. Rapeseed production has declined sharply, but the oilcake produced from this crop has not been too popular and little has been consumed domestically. Little change is anticipated in the production of other oilcake and meal, gluten feed, malt sprouts, and brewers' and distillers' dried grains. The supply outlook for protein feeds derived from animal sources is extremely difficult to appraise in advance. The production of tankage, meat scraps, etc., may be up slightly in view of the probable overall increase in total slaughterings of live stock. The supply of fish meal is almost impossible to predict, as the catch of fish varies so greatly from year to year.

Feed-Grain Supplies per Animal Unit.—According to a preliminary estimate, the total net supply of feed grains available for 1949-50 (after allowing for estimated exports, carryover stocks, seed and other uses) has been placed at 9,435,422 tons and the net supply per grain-consuming animal unit at 0.58 ton. The total supply is the lowest since 1941-42, and in only one other year since 1941-42 has the supply per grain-consuming animal unit been lower. In 1947-48 with a total supply of grain only a little greater than this year and 1.6 million more grain-consuming animal units, the supply per unit was only 0.54 ton. The reduction from last year in the supply per unit can be attributed principally to the much smaller crop of coarse grains, and, in a minor degree, to an increase in the number of grain-consuming animal units. Based on the November estimate, production of oats decreased by 42.2 million bushels, barley by 34.6 million bushels, rye by 15.3 million bushels, and mixed grains by 6.2 million bushels. The number of grain-consuming animal units calculated

on the basis of live-stock numbers as determined by the June 1 Survey totalled 16,297,000 in comparison with 16,056,000 last year, an increase in hog numbers as at June 1 more than offsetting decreases in other major classes of live stock.

Table 1 shows the gross potential supply of feed grains available for the crop year 1949-50 as compared with previous years. The total production of the various feed grains (oats, barley, rye, corn, buckwheat and mixed grains) was bulked together for each year and converted to a tonnage basis. To these amounts were added carryover stocks of oats, barley, and rye at the beginning of each crop year. Table 2 shows the net supplies of feed grains available for the same years. In arriving at the net supply position, the estimated exports, seed requirements, and amounts employed for human and non-food uses were deducted from the gross supply. Wheat used for feeding purposes was omitted in arriving at the available supplies of feed grains in both these tables. In calculating total grain consumption as shown in Table 3, wheat fed to live-stock was added to the net supply of feed grain as shown in Table 2 in each case, and the year-end carryover of feed grains was subtracted.

Table 1.—Potential Supply of Feed Grains (excluding Wheat) Available per Grain-Consuming Animal Unit, Crop Years 1941-42 to 1949-50, with Five-Year Average 1936-37 to 1940-41

Crop Year	Gross Supply, Feed Grains ¹	Grain-Consuming Animal Units	Supply Per Grain-Consuming Animal Unit
	tons	No.	tons
<i>Average 1936-37 to 1940-41</i>	<i>10,356,000</i>	<i>16,202,000</i>	<i>0.64</i>
1941-42.....	10,780,000	17,546,000	0.61
1942-43.....	20,866,000	19,193,000	1.09
1943-44.....	18,924,000	20,741,000	0.91
1944-45.....	18,157,000	21,324,000	0.85
1945-46.....	14,254,000	19,811,000	0.72
1946-47.....	13,926,976	17,284,000	0.81
1947-48.....	11,452,377	17,925,000	0.64
1948-49 ²	14,030,336	16,056,000	0.87
1949-50 ³	12,293,704	16,297,000	0.75

¹ Comprises production of oats, barley, rye, corn, buckwheat and mixed grains, together with carry-over stocks of oats, barley and rye.

² Revised.

³ Preliminary.

Table 2.—Net Supply of Feed Grains (excluding Wheat) Available per Grain-Consuming Animal Unit, Crop Years 1941-42 to 1949-50, with Five-Year Average 1936-37 to 1940-41

Crop Year	Net Supply, Feed Grains ¹	Grain-Consuming Animal Units	Supply Per Grain-Consuming Animal Unit
	tons	No.	tons
<i>Average 1936-37 to 1940-41</i>	<i>8,528,531</i>	<i>16,202,000</i>	<i>0.53</i>
1941-42.....	9,249,203	17,546,000	0.53
1942-43.....	17,504,992	19,193,000	0.91
1943-44.....	15,748,177	20,741,000	0.76
1944-45.....	14,274,542	21,324,000	0.67
1945-46.....	11,834,861	19,811,000	0.60
1946-47.....	11,689,135	17,284,000	0.68
1947-48.....	9,592,754	17,925,000	0.54
1948-49 ²	11,180,953	16,056,000	0.69
1949-50 ³	9,435,422	16,297,000	0.58

¹ Gross supply, less exports, seed requirements, and amounts employed for human and non-food uses.

² Revised.

³ Preliminary.

Table 3.—Grain Consumed (including Wheat) per Grain-Consuming Animal Unit, Crop Years 1941-42 to 1948-49, with Five-Year Average 1936-37 to 1940-41

Crop Year	Total Amount Consumed	Grain- Consuming Animal Units	Amount Consumed Per Grain- Consuming Animal Unit
	tons	No.	tons
<i>Average 1936-37 to 1940-41</i>	8,585,110	16,202,000	0.53
1941-42.....	10,507,832	17,546,000	0.60
1942-43.....	15,695,995	19,193,000	0.82
1943-44.....	15,314,585	20,741,000	0.74
1944-45.....	14,142,533	21,324,000	0.66
1945-46.....	11,924,857	19,811,000	0.60
1946-47.....	12,017,135	17,284,000	0.70
1947-48.....	10,127,049	17,925,000	0.57
1948-49.....	10,903,533	16,056,000	0.68

Millfeed Production.—The production and exports of millfeeds for the crop years 1938-39 to 1948-49 are shown in Table 4, and Table 5 shows the production of the various kinds of millfeeds, by months, for the crop year 1948-49, with revised totals for the crop year 1947-48.

Production of millfeeds in Canada in 1948-49 decreased considerably from that of 1947-48 and the two record years immediately preceding. The industry showed continuous expansion from 1940-41 to 1946-47, but output fell off in 1947-48 and again in 1948-49. Exports were not restricted in 1948-49 but did not greatly increase, and, in spite of high prices, Canadian farmers utilized about 92 per cent of the production. The record of claims paid under the Freight Assistance Policy indicates that about 76 per cent of the millfeeds produced in Canada in 1948-49 were moved to feeding areas under this scheme.

Table 4.—Production and Exports of Millfeeds, Crop Years 1938-39 to 1948-49

Crop Year	Production	Exports	Exports as Percentages of Production
	tons	tons	p.c.
1938-39.....	555,515	173,275	31.2
1939-40.....	656,205	276,072	42.1
1940-41.....	681,083	300,996	44.2
1941-42.....	686,304	93,800	13.7
1942-43.....	792,208	51,186	6.5
1943-44.....	797,083	36,038	4.5
1944-45.....	814,272	41,685	5.1
1945-46.....	885,092	32,170	3.6
1946-47.....	972,535	40,413	4.2
1947-48.....	866,724 ¹	30,502	3.5
1948-49.....	693,466 ²	53,969	7.8

¹ Revised.² Preliminary.

Table 5.—Production of Bran, Shorts, Middlings and Total Millfeeds, by Months, Crop Year, 1948-49

Month	Bran	Shorts	Middlings	Total Millfeeds
	tons	tons	tons	tons
1948, August.....	22,859	23,941	10,300	57,100
September.....	29,496	29,834	16,065	75,395
October.....	26,234	26,924	15,973	69,131
November.....	25,714	25,489	15,820	67,023
December.....	22,436	22,238	13,674	58,348
1949, January.....	19,988	18,898	10,728	49,614
February.....	20,997	18,962	9,008	48,967
March.....	27,343	21,237	7,849	56,429
April.....	25,492	18,320	9,911	53,723
May.....	22,805	18,906	10,923	52,634
June.....	21,989	21,957	12,059	56,005
July.....	18,346	20,146	10,605	49,097
Totals, Crop Year 1948-49¹	283,699	266,852	142,915	693,466
Totals, Crop Year 1947-48²	360,613	338,809	167,302	866,724

¹ Preliminary.² Revised.

High-Protein Feeds.—Preliminary estimates indicate that the total production of high-protein feeds in Canada in 1949 will exceed that of 1948 by a small margin. Fairly substantial quantities of soy-bean oilcake and meal were imported during the year, and, since exports were only slightly above 1948 levels, an increase of about 12 per cent is indicated in the Canadian net supply for 1949. The estimated supply of vegetable proteins is more than 45,000 tons greater than in 1948 while that of animal proteins is down nearly 8,000 tons. The increase in vegetable proteins is largely due to increased production and imports of soy-bean oilcake and meal and the decline in animal proteins is attributable to lower available supplies of tankage, meat scrap, etc., and fish meal. In arriving at available supplies of oilcake and fish meal in the table below, exports were deducted from the total of the quantities produced and imported. Available supplies of other items were determined from reports of the Prepared Stock and Poultry Feeds industry.

Table 6.—Preliminary Estimate of High-Protein Feed Supplies Available in 1949 as compared with the Revised Estimate for 1948

Item	Quantity	
	1948	1949
	tons	tons
Linseed oilcake and meal.....	70,929	63,000
Soy-bean oilcake and meal.....	60,670	119,500
Cottonseed oilcake and meal.....	—	300
Other oilcake and meal and gluten feed ¹	62,028	56,200
Malt sprouts.....	8,802	10,000
Brewers' and distillers' dried grains.....	40,657	40,500
Totals, Vegetable Protein Feeds	243,086	289,500
Fish meal.....	22,133	18,250
Tankage.....	63,050	59,250
Skim milk, buttermilk and whey powders.....	5,953	6,000
Totals, Animal Protein Feeds	91,136	83,500
Totals, All Protein Feeds	334,222	373,000

¹ Other oilcake and meal includes sunflower, rapeseed, copra, peanut and mustard. Data on individual items may not be published as each of these commodities is produced by less than three firms.

Hog-Barley Ratio.—During the first eight months of 1949, the hog-barley ratio remained above the long-time average, but rising feed prices and lower hog prices reduced it rather sharply in the following months. During the period from August to December the price of B1 dressed hogs at Winnipeg dropped steadily from \$31.09 per cwt. in August to \$26.85 per cwt. in December. Meanwhile the price of No. 1 feed barley rose from 118/2 cents per bushel in August to 134/6 cents in November, when the hog-barley ratio stood at 15·5, the lowest point since December, 1947. A drop in the December price for barley raised the December ratio to 16·6.

Table 7.—Hog-Barley Ratio at Winnipeg, by Months, 1944-49

NOTE.—The hog-barley ratio is the number of bushels of No. 1 feed barley equivalent in value to 100 pounds of B1 hog (live weight), both prices at Winnipeg. The long-time average ratio for the years 1913-49 (omitting 1930, which was extremely abnormal) was 18·3. Data in this table include the effect of subsidies on hogs from January, 1944 to date, and also advance equalization payments on barley from January, 1944 to March 17, 1947, when such payments were discontinued.

Month	1944	1945	1946	1947	1948	1949
January.....	18·1	18·3	17·1	20·7	17·1	21·0
February.....	18·1	18·3	17·3	21·4	19·6	21·2
March.....	18·2	18·3	17·1	19·7	20·6	22·0
April.....	18·2	18·4	18·3	18·1	19·3	21·5
May.....	18·2	18·5	18·3	18·1	18·7	21·0
June.....	18·3	19·0	18·4	18·1	19·2	21·5
July.....	18·3	19·1	18·4	18·1	19·9	19·8
August.....	18·3	18·0	20·3	18·1	22·8	20·2
September.....	18·3	18·2	21·0	19·6	24·1	17·2
October.....	18·3	17·2	19·6	17·8	22·4	15·9
November.....	18·3	17·0	19·5	14·4	20·7	15·5
December.....	18·3	17·0	19·5	13·9	21·7	16·6

Feed and Live-Stock Prices.—The index number for feeds at the end of 1949 was more than 20 points higher than at the beginning of the year. Decreasing temporarily in February and March, the index rose constantly during the next eight months to reach a high for the year of 171·4 in November. The increase resulted largely from increased prices for millfeeds and feed grains, particularly barley. The animal index in 1949 fell somewhat from the level at the end of 1948 but remained relatively high throughout the year. The low point for the year was in February, when there was a rather sharp drop in the prices of beef cattle and hogs. By April prices had recovered and the index remained fairly stable till September. The drop of 3 points in the last three months was due principally to lower hog prices.

Table 8.—Index Numbers of Wholesale Prices of Feeds and of Live Stock and Live-Stock Products, by Months, 1946-49
(1926=100)

Month	1946		1947		1948		1949	
	Feed	Animal	Feed	Animal	Feed	Animal	Feed	Animal
January.....	108·3	125·0	110·5	138·3	172·6	164·4	149·6	184·0
February.....	108·3	126·0	112·9	140·1	159·6	164·3	143·7	178·3
March.....	105·7	126·1	118·8	141·0	156·8	163·9	143·7	180·9
April.....	104·6	126·5	122·2	142·5 ¹	164·2	167·6	147·0	183·5
May.....	105·4	127·7	122·7	143·2 ¹	174·7	171·2	148·0	183·4
June.....	104·8	130·5	123·1	144·4	172·1	180·1	153·1	184·8
July.....	102·8	130·6	124·6	142·7	157·7	182·7	160·5	184·6
August.....	103·4	129·3	130·0	142·8	152·3	189·3	166·2	184·5
September.....	105·1	129·2	138·7	142·2	151·0	188·4	168·0	183·7
October.....	108·7	135·8	152·2	145·3 ¹	153·7	186·8 ¹	169·9	181·7
November.....	109·6	137·1	166·4	147·5	154·8	186·5 ¹	171·4	182·5
December.....	110·7	137·0	168·2	156·9 ¹	150·9	186·3	170·1	180·7

¹ Revised.

LIVE STOCK POULTRY AND DAIRYING

Numbers and Values of Live Stock and Poultry

Tables 1 and 2 show numbers and values of the principal kinds of live stock and poultry on farms in Canada for 1948 and 1949 and Table 3 gives farm values per head for the different classes of each kind. Average values for each class of live stock and for the different classes or age groups of each kind of poultry are compiled from reports of crop and live-stock correspondents. The total values are calculated by the application of these average values to the numbers on farms as estimated from the annual June surveys.

The total value of all live stock on farms at June 1, 1949 was \$1,373,050,000, an increase of approximately 10 per cent over the 1948 value of \$1,245,728,000. All kinds of live stock except hogs decreased in number from last year. There were fewer domestic fowl on farms this year than at June 1, 1948 but greater numbers of turkeys, geese and ducks, and the total value of all poultry increased from \$80,582,000 in 1948 to \$89,278,000 in 1949.

Table 1.—Numbers and Values of Live Stock on Farms in Canada, by Provinces, as at June 1, 1948 and 1949

Class and Province	On Farms at June 1		Farm Values per Head ¹		Total Farm Values	
	1948	1949	1948	1949	1948	1949
	No.	No.	\$	\$	\$'000	\$'000
Horses—						
Prince Edward Island.....	23,100	22,800	104	105	2,403	2,387
Nova Scotia.....	32,100	30,900	139	133	4,453	4,103
New Brunswick.....	42,300	41,500	127	120	5,376	4,968
Quebec.....	314,500	303,200	125	120	39,261	36,295
Ontario.....	423,000	401,500	95	91	40,383	36,354
Manitoba.....	178,800	164,300	58	59	10,414	9,615
Saskatchewan.....	463,300	433,600	46	45	21,106	19,666
Alberta.....	376,600	349,400	50	49	18,765	17,113
British Columbia.....	50,600	49,000	102	98	5,171	4,788
Canada.....	1,904,300	1,796,200	77	75	147,332	135,289
Milk Cows—						
Prince Edward Island.....	42,400	44,500	124	141	5,257	6,274
Nova Scotia.....	95,400	97,000	131	128	12,497	12,416
New Brunswick.....	102,900	102,100	121	127	12,451	12,967
Quebec.....	1,129,400	1,114,300	125	140	141,175	156,002
Ontario.....	1,260,700	1,249,900	157	174	197,930	217,482
Manitoba.....	262,300	243,600	123	158	32,263	38,489
Saskatchewan.....	387,000	359,800	123	155	47,601	55,769
Alberta.....	327,000	315,000	129	159	42,183	50,085
British Columbia.....	93,600	94,000	125	137	11,700	12,878
Canada.....	3,700,700	3,620,200	136	155	503,057	562,362
Calves—						
Prince Edward Island.....	25,400	29,000	27	37	686	1,073
Nova Scotia.....	36,600	39,000	28	32	1,025	1,248
New Brunswick.....	47,300	48,000	30	33	1,419	1,584
Quebec.....	460,900	460,300	30	34	13,827	15,650
Ontario.....	696,200	705,000	47	53	32,721	37,365
Manitoba.....	194,300	185,300	40	47	7,772	8,709
Saskatchewan.....	410,600	361,100	42	51	17,245	18,416
Alberta.....	444,800	421,000	42	48	18,682	20,208
British Columbia.....	84,500	75,500	38	43	3,211	3,246
Canada.....	2,400,600	2,324,200	40	46	96,588	107,499

¹ For footnote, see end of table, page 224.

Table 1.—Numbers and Values of Live Stock on Farms in Canada, by Provinces, as at June 1, 1948 and 1949—concluded

Class and Province	On Farms at June 1		Farm Values per Head ¹		Total Farm Values	
	1948	1949	1948	1949	1948	1949
	No.	No.	\$	\$	\$'000	\$'000
Other Cattle—²						
Prince Edward Island.....	26,900	23,500	70	82	1,872	1,922
Nova Scotia.....	60,000	57,000	74	80	4,460	4,566
New Brunswick.....	47,000	47,000	69	82	3,262	3,834
Quebec.....	425,600	410,900	78	90	33,251	37,154
Ontario.....	912,700	905,500	104	115	94,499	104,043
Manitoba.....	267,100	251,900	93	116	24,812	29,207
Saskatchewan.....	638,900	533,200	101	123	64,214	65,397
Alberta.....	812,500	729,000	105	128	85,087	93,664
British Columbia.....	183,900	178,900	100	110	18,424	19,597
Canada.....	3,374,600	3,136,900	98	115	329,881	359,384
All Cattle and Calves—						
Prince Edward Island.....	94,700	97,000	83	96	7,815	9,269
Nova Scotia.....	192,000	193,000	94	94	17,982	18,230
New Brunswick.....	197,200	197,100	87	93	17,132	18,385
Quebec.....	2,015,900	1,985,500	93	105	188,253	208,806
Ontario.....	2,869,600	2,860,400	113	125	325,150	358,890
Manitoba.....	723,700	680,800	90	112	64,847	76,405
Saskatchewan.....	1,436,500	1,254,100	90	111	129,060	139,582
Alberta.....	1,584,300	1,465,000	92	112	145,952	163,957
British Columbia.....	362,000	348,400	92	103	33,335	35,721
Canada.....	9,475,900	9,081,300	98	113	929,526	1,029,245
Sheep and Lambs—						
Prince Edward Island.....	42,800	42,900	13·70	14·80	588	637
Nova Scotia.....	130,700	123,300	10·90	10·60	1,427	1,305
New Brunswick.....	79,300	69,000	10·70	11·40	849	788
Quebec.....	475,000	428,700	12·10	15·00	5,724	6,448
Ontario.....	571,500	511,800	15·60	16·60	8,888	8,501
Manitoba.....	140,900	131,000	11·50	13·90	1,619	1,820
Saskatchewan.....	253,300	234,100	11·30	13·40	2,860	3,131
Alberta.....	448,600	441,800	11·50	13·50	5,161	5,962
British Columbia.....	104,700	92,800	14·10	16·80	1,478	1,562
Canada.....	2,246,800	2,075,400	12·70	14·50	28,594	30,154
Hogs—						
Prince Edward Island.....	61,900	63,500	33·20	35·90	2,052	2,280
Nova Scotia.....	47,800	49,800	28·40	31·10	1,359	1,551
New Brunswick.....	63,400	76,500	31·10	32·60	1,970	2,492
Quebec.....	975,400	1,116,300	30·30	33·50	29,575	37,348
Ontario.....	1,768,800	2,193,100	34·90	37·30	61,776	81,835
Manitoba.....	256,500	303,000	28·80	31·50	7,384	9,556
Saskatchewan.....	396,100	458,600	28·20	30·20	11,170	13,829
Alberta.....	833,900	847,100	28·00	32·60	23,341	27,631
British Columbia.....	59,300	55,000	27·80	33·50	1,649	1,840
Canada.....	4,463,100	5,162,900	31·40	34·50	140,276	178,362
Total Live Stock—						
Prince Edward Island.....	—	—	—	—	12,858	14,573
Nova Scotia.....	—	—	—	—	25,221	25,189
New Brunswick.....	—	—	—	—	25,327	26,633
Quebec.....	—	—	—	—	262,813	288,897
Ontario.....	—	—	—	—	436,197	485,580
Manitoba.....	—	—	—	—	84,264	97,396
Saskatchewan.....	—	—	—	—	164,196	176,208
Alberta.....	—	—	—	—	193,219	214,663
British Columbia.....	—	—	—	—	41,633	43,911
Canada.....	—	—	—	—	1,245,728	1,373,050

¹ Average values weighted according to numbers for each class as estimated from the June Survey.² All cattle excluding milk cows and calves.

Table 2.—Numbers and Values of Poultry on Farms in Canada, by Provinces, as at June 1, 1948 and 1949

Class and Province	On Farms at June 1		Farm Values per Head ¹		Total Farm Values	
	1948	1949	1948	1949	1948	1949
	No.	No.	\$	\$	\$'000	\$'000
Domestic Fowl—²						
Prince Edward Island.....	956,700	1,181,000	1.13	1.22	1,077	1,439
Nova Scotia.....	1,814,500	1,902,000	1.22	1.22	2,211	2,329
New Brunswick.....	1,265,000	1,419,000	1.23	1.32	1,558	1,878
Quebec.....	10,605,000	11,551,000	1.42	1.43	15,067	16,516
Ontario.....	24,450,000	23,700,000	1.08	1.21	26,315	28,756
Manitoba.....	7,034,600	6,670,000	0.84	0.96	5,896	6,397
Saskatchewan.....	9,590,000	9,043,000	0.79	0.90	7,600	8,173
Alberta.....	9,833,600	9,751,000	0.79	0.87	7,768	8,500
British Columbia.....	4,129,000	3,814,000	1.16	1.24	4,790	4,721
Canada.....	69,678,400	69,031,000	1.04	1.14	72,282	78,709
Turkeys—						
Prince Edward Island.....	13,000	15,000	4.73	3.17	62	48
Nova Scotia.....	43,200	49,000	4.26	4.46	184	218
New Brunswick.....	27,000	35,000	4.37	4.29	118	150
Quebec.....	316,000	504,000	3.63	3.53	1,147	1,778
Ontario.....	530,000	600,000	3.85	3.55	2,038	2,130
Manitoba.....	252,600	338,400	3.06	2.75	773	929
Saskatchewan.....	300,000	397,000	3.11	3.08	934	1,224
Alberta.....	437,000	523,000	2.36	2.82	1,033	1,477
British Columbia.....	147,000	225,000	3.55	3.81	523	858
Canada.....	2,065,800	2,686,400	3.30	3.28	6,812	8,812
Geese—						
Prince Edward Island.....	12,000	16,000	2.85	2.74	34	44
Nova Scotia.....	8,000	16,000	2.92	2.91	23	47
New Brunswick.....	9,500	14,000	3.08	3.42	29	48
Quebec.....	16,000	20,000	2.75	2.70	44	54
Ontario.....	170,000	180,000	2.54	2.74	433	494
Manitoba.....	35,800	43,300	1.98	1.98	71	86
Saskatchewan.....	32,000	29,000	2.32	2.21	74	64
Alberta.....	77,000	97,000	1.79	1.93	138	187
British Columbia.....	8,000	9,000	2.48	2.72	20	24
Canada.....	368,300	424,300	2.35	2.47	866	1,048
Ducks—						
Prince Edward Island.....	11,000	13,000	1.61	1.44	18	19
Nova Scotia.....	5,000	12,000	1.56	1.68	8	20
New Brunswick.....	7,300	7,000	1.74	1.85	13	13
Quebec.....	57,000	52,000	1.76	1.61	100	84
Ontario.....	245,000	240,000	1.29	1.48	316	354
Manitoba.....	36,500	48,600	1.12	1.07	41	52
Saskatchewan.....	40,000	53,000	1.25	1.18	50	62
Alberta.....	52,600	68,000	1.07	1.06	56	72
British Columbia.....	14,000	24,000	1.43	1.37	20	33
Canada.....	468,400	517,600	1.33	1.37	622	709
Total Poultry—						
Prince Edward Island.....	—	—	—	—	1,191	1,550
Nova Scotia.....	—	—	—	—	2,426	2,614
New Brunswick.....	—	—	—	—	1,718	2,089
Quebec.....	—	—	—	—	16,358	18,432
Ontario.....	—	—	—	—	29,102	31,734
Manitoba.....	—	—	—	—	6,781	7,464
Saskatchewan.....	—	—	—	—	8,658	9,523
Alberta.....	—	—	—	—	8,995	10,236
British Columbia.....	—	—	—	—	5,353	5,636
Canada.....	—	—	—	—	80,582	89,278

¹ Average values weighted according to numbers for each class or age group as estimated from the June Survey.² Hens, cocks and chickens.

Table 3.—Farm Values per Head of Live Stock and Poultry in Canada, by Classes and Provinces, as at June 1, 1948 and 1949

Class	1948		1949		1948		1949		1948		1949	
	Canada		P. E. Island		Nova Scotia							
Live Stock	\$	\$	\$	\$	\$	\$						
All horses.....	77.00	75.00	104.00	105.00	139.00	133.00						
Stallions, 2 years old and over.....	212.00	201.00	199.00	208.00	218.00	209.00						
Mares, 2 years old and over.....	83.00	80.00	110.00	112.00	152.00	142.00						
Geldings, 2 years old and over.....	73.00	71.00	101.00	100.00	127.00	125.00						
Colts and fillies, under 2 years old.....	43.00	42.00	67.00	62.00	80.00	70.00						
All cattle and calves.....	98.00	113.00	83.00	96.00	94.00	94.00						
Bulls, 1 year old and over.....	136.00	159.00	94.00	111.00	143.00	126.00						
Cows ¹ , 2 years old and over, for milk.....	136.00	155.00	124.00	141.00	131.00	128.00						
Cows ¹ , 2 years old and over, for beef.....	123.00	149.00	115.00	141.00	108.00	121.00						
Yearling heifers for milk.....	76.00	89.00	63.00	74.00	60.00	69.00						
Yearling heifers for beef.....	78.00	93.00	61.00	74.00	53.00	68.00						
Steers, 1 year old and over.....	93.00	105.00	68.00	76.00	73.00	80.00						
Calves, under 1 year old.....	40.00	46.00	27.00	37.00	28.00	32.00						
All sheep and lambs.....	12.70	14.50	13.70	14.80	10.90	10.60						
Ewes, 1 year old and over.....	12.00	13.30	14.60	14.60	10.90	10.00						
Rams, 1 year old and over.....	17.50	19.70	15.50	17.20	14.10	15.60						
Lambs.....	13.10	15.50	12.70	15.00	10.80	11.00						
All hogs.....	31.40	34.50	33.20	35.90	28.40	31.10						
Hogs, 6 months old and over.....	49.30	56.80	50.90	59.20	44.10	50.50						
Hogs, under 6 months old.....	25.70	28.50	28.70	30.20	23.40	25.00						
Poultry ²												
Domestic fowl ³	1.04	1.14	1.13	1.22	1.22	1.22						
Turkeys.....	3.30	3.28	4.73	3.17	4.26	4.46						
Geese.....	2.35	2.47	2.85	2.74	2.92	2.91						
Ducks.....	1.33	1.37	1.61	1.44	1.56	1.68						
	New Brunswick		Quebec		Ontario							
Live Stock	\$	\$	\$	\$	\$	\$						
All horses.....	127.00	120.00	125.00	120.00	95.00	91.00						
Stallions, 2 years old and over.....	213.00	177.00	271.00	250.00	232.00	224.00						
Mares, 2 years old and over.....	131.00	123.00	135.00	129.00	100.00	94.00						
Geldings, 2 years old and over.....	123.00	117.00	113.00	108.00	92.00	88.00						
Colts and fillies, under 2 years old.....	76.00	69.00	71.00	68.00	59.00	57.00						
All cattle and calves.....	87.00	93.00	93.00	105.00	113.00	125.00						
Bulls, 1 year old and over.....	87.00	104.00	104.00	138.00	156.00	166.00						
Cows ¹ , 2 years old and over, for milk.....	121.00	127.00	125.00	140.00	157.00	174.00						
Cows ¹ , 2 years old and over, for beef.....	103.00	116.00	111.00	122.00	150.00	165.00						
Yearling heifers for milk.....	63.00	76.00	66.00	71.00	88.00	100.00						
Yearling heifers for beef.....	57.00	69.00	58.00	64.00	87.00	99.00						
Steers, 1 year old and over.....	65.00	73.00	64.00	72.00	99.00	109.00						
Calves, under 1 year old.....	30.00	33.00	30.00	34.00	47.00	53.00						
All sheep and lambs.....	10.70	11.40	12.10	15.00	15.60	16.60						
Ewes, 1 year old and over.....	9.80	10.60	12.00	16.00	15.60	16.00						
Rams, 1 year old and over.....	11.70	12.80	14.00	17.00	18.60	20.00						
Lambs.....	11.60	12.20	12.00	14.00	15.30	17.00						
All hogs.....	31.10	32.60	30.30	33.50	34.90	37.30						
Hogs, 6 months old and over.....	50.70	55.00	47.00	55.00	57.60	63.00						
Hogs, under 6 months old.....	23.60	26.40	25.00	28.00	28.60	30.80						
Poultry ²												
Domestic fowl ³	1.23	1.32	1.42	1.43	1.08	1.21						
Turkeys.....	4.37	4.29	3.63	3.53	3.85	3.55						
Geese.....	3.08	3.42	2.75	2.70	2.54	2.74						
Ducks.....	1.74	1.85	1.76	1.61	1.29	1.48						

¹ Including heifers.² Average values for poultry are weighted according to numbers for each class or age group as estimated from the June Survey.³ Hens, cocks and chickens.

Table 3.—Farm Values per Head of Live Stock and Poultry in Canada, by Classes and Provinces, as at June 1, 1948 and 1949—concluded

Class	1948	1949	1948	1949
	Manitoba		Saskatchewan	
	\$	\$	\$	\$
Live Stock				
<i>All horses</i>	58.00	59.00	46.00	45.00
Stallions, 2 years old and over.....	165.00	146.00	128.00	123.00
Mares, 2 years old and over.....	61.00	61.00	48.00	47.00
Geldings, 2 years old and over.....	57.00	57.00	44.00	45.00
Colts and fillies, under 2 years old.....	33.00	37.00	26.00	25.00
<i>All cattle and calves</i>	90.00	112.00	90.00	111.00
Bulls, 1 year old and over.....	146.00	173.00	159.00	190.00
Cows ¹ , 2 years old and over, for milk.....	123.00	158.00	123.00	155.00
Cows ¹ , 2 years old and over, for beef.....	118.00	153.00	123.00	149.00
Yearling heifers for milk.....	70.00	89.00	74.00	96.00
Yearling heifers for beef.....	69.00	89.00	76.00	96.00
Steers, 1 year old and over.....	88.00	100.00	93.00	112.00
Calves, under 1 year old.....	40.00	47.00	42.00	51.00
<i>All sheep and lambs</i>	11.50	13.90	11.30	13.40
Ewes, 1 year old and over.....	9.50	10.90	10.60	10.60
Rams, 1 year old and over.....	17.00	17.00	20.30	22.80
Lambs.....	13.40	16.60	11.70	16.00
<i>All hogs</i>	28.80	31.50	28.20	30.20
Hogs, 6 months old and over.....	42.80	49.50	43.10	49.60
Hogs, under 6 months old.....	23.20	25.60	22.40	24.50
Poultry²				
Domestic fowl ³	0.84	0.96	0.79	0.90
Turkeys.....	3.06	2.75	3.11	3.08
Geese.....	1.98	1.98	2.32	2.21
Ducks.....	1.12	1.07	1.25	1.18
	Alberta		British Columbia	
	\$	\$	\$	\$
Live Stock				
<i>All horses</i>	50.00	49.00	102.00	98.00
Stallions, 2 years old and over.....	155.00	146.00	277.00	270.00
Mares, 2 years old and over.....	53.00	51.00	105.00	101.00
Geldings, 2 years old and over.....	49.00	49.00	101.00	95.00
Colts and fillies, under 2 years old.....	26.00	27.00	56.00	55.00
<i>All cattle and calves</i>	92.00	112.00	92.00	103.00
Bulls, 1 year old and over.....	189.00	209.00	137.00	151.00
Cows ¹ , 2 years old and over, for milk.....	129.00	159.00	125.00	137.00
Cows ¹ , 2 years old and over, for beef.....	118.00	151.00	117.00	128.00
Yearling heifers for milk.....	78.00	97.00	72.00	79.00
Yearling heifers for beef.....	77.00	95.00	72.00	77.00
Steers, 1 year old and over.....	99.00	110.00	91.00	97.00
Calves, under 1 year old.....	42.00	48.00	38.00	43.00
<i>All sheep and lambs</i>	11.50	13.50	14.10	16.80
Ewes, 1 year old and over.....	9.70	10.80	14.40	15.90
Rams, 1 year old and over.....	21.90	23.60	22.30	24.10
Lambs.....	13.10	16.00	13.50	17.50
<i>All hogs</i>	28.00	32.60	27.80	33.50
Hogs, 6 months old and over.....	42.90	52.40	44.80	51.20
Hogs, under 6 months old.....	22.40	26.60	22.10	27.40
Poultry²				
Domestic fowl ³	0.79	0.87	1.16	1.24
Turkeys.....	2.36	2.82	3.55	3.81
Geese.....	1.79	1.93	2.48	2.72
Ducks.....	1.07	1.06	1.43	1.37

¹ Including heifers.² Average values for poultry are weighted according to numbers for each class or age group as estimated from the June Survey.³ Hens, cocks and chickens.

Dairying

QUARTERLY REVIEW OF THE DAIRY SITUATION, AUTUMN PERIOD, SEPTEMBER-NOVEMBER, 1949

Production Conditions.—Weather conditions were very favourable for dairying during the autumn period of 1949 with relatively high temperatures and ample rainfall. Heavy precipitation in the Eastern Provinces during the month of September produced a luscious growth of grass. Temperatures for the month were generally below those of the previous year except in British Columbia where the weather was somewhat warmer than usual. The first killing frosts of the season occurred about September 15th in the Prairie Provinces and on September 23rd and October 1st in the Eastern Provinces. Temperatures in October remained well above normal and the warm weather permitted dairy herds to remain in the open fields until well on in the month. Temperatures declined in November, and during the latter part of the month heavy frosts and sub-zero weather prevailed.

Numbers of milk cows as indicated in the reports received from dairy correspondents during the autumn period continued to decline, the average being approximately 3 per cent below that of the same period of the previous year. This recession, however, was offset in a slight degree by an increase in the percentage of cows milking which was 75 per cent as against 74 per cent in the autumn of 1948. Owing to excellent pastures and favourable weather conditions, the milk production per cow made a substantial advance which was reflected in the overall milk production of Canada. Exports of dairy cattle suffered a sharp decline, falling to 10,576 as compared with 23,895 during the September-November period of 1948; and marketings of springers and cows for slaughter fell to approximately 210,000 as compared with 259,000 in the previous autumn period.

Milk Production and Utilization.—Total milk production was approximately $4\frac{1}{4}$ billion pounds during the three-month period under review, representing an increase of $158\frac{1}{2}$ million pounds as compared with the same period in the previous year. Fluid sales, estimated at approximately 1 billion pounds and representing 24 per cent of the total farm milk output, increased about 2 per cent as compared with the corresponding period of 1948. Milk deliveries to factories, amounting to over $2\frac{1}{4}$ billion pounds, represented a gain of nearly 125 million pounds. Less milk was used for the production of concentrated milk products, but greater quantities were used in the production of creamery butter and ice cream.

The Supply Position.—The production of butter, including creamery, dairy and whey butter, fell from approximately 88 million pounds to 86 million pounds. Stocks were also reduced by over a quarter of a million pounds and the domestic disappearance of less than 90 million pounds in the September-November period of 1949 may be compared with 102 million pounds in the autumn period of the previous year. This reduced the disappearance per capita from 7.9 pounds to 6.9 pounds. The cheddar-cheese make of approximately 32 million pounds represented a gain of 12 million pounds, or two-thirds more than that produced in the same period of the previous year. The domestic disappearance of total cheese (factory and farm-made) dropped to 0.70 pounds per capita as against 0.73 pounds in the previous autumn period; domestic disappearance of evaporated milk showed a slight gain, moving up from 4.35 pounds to 4.56 pounds per capita; that of whole-milk powder was unchanged at 0.19 pounds per capita; while that of skim-milk powder advanced from 0.54 pounds to 1.58 pounds per capita.

Table 1.—Production and Utilization of Milk in Canada, by Provinces, September-November, 1948 and 1949

Province and Year	Milk Used in the Manufacture of Dairy Products										Milk Otherwise Used			
	In Factories						On Farms				Total Other-wise Used	Fluid Sales	Farm-Home Consumed	Fed on Farms
	Total Milk Production	Total Used in Manufacture	Total in Factories	Creamery Butter	Factory Cheese ¹	Concentrated Milk Products	Ice Cream	Total on Farms	Dairy Butter	Farm-Made Cheese				
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
Canada—														
1948.....	4,046,233	2,553,454	2,183,060	1,681,805	218,455	197,221	75,579	370,394	368,389	2,005	1,492,010	983,036	387,567	121,407
1949.....	4,204,584	2,629,619	2,307,904	1,709,499	366,171	155,992	82,242	321,115	319,140	1,975	1,574,483	1,001,213	423,354	149,916
Prince Edward Island—														
1948.....	54,175	41,169	36,902	34,161	2,284	—	457	4,267	4,264	3	13,006	4,663	6,937	1,406
1949.....	52,147	36,974	34,917	32,099	2,206	—	612	1,877	1,874	3	15,353	4,841	9,281	1,231
Nova Scotia—														
1948.....	106,434	61,597	39,563	34,161	—	2	5,402	22,034	21,953	81	44,837	30,412	11,388	3,037
1949.....	103,216	56,390	42,769	36,271	—	2	6,498	13,621	13,543	78	46,826	30,976	12,292	3,558
New Brunswick—														
1948.....	118,025	82,079	49,616	44,728	2,016	—	2,872	32,463	32,451	12	35,946	19,026	14,834	2,086
1949.....	111,745	73,821	47,849	42,198	2,195	—	3,456	25,972	25,960	12	37,924	20,233	15,821	1,870
Quebec—														
1948.....	1,267,185	856,500	795,381	677,104	34,490	70,254	13,533	61,119	61,035	84	410,685	310,657	81,135	18,893
1949.....	1,312,937	889,447	807,173	660,304	78,610	55,101	13,138	82,274	82,193	81	423,490	316,663	82,748	24,079
Ontario—														
1948.....	1,283,136	760,046	709,026	396,295	178,282	103,260	31,209	51,020	50,585	435	523,090	372,950	123,156	26,984
1949.....	1,409,875	857,458	808,365	429,565	265,102	81,100	32,598	49,093	48,664	429	552,417	375,673	138,058	38,686
Manitoba—														
1948.....	270,838	179,349	138,223	127,600	5,521	—	5,102	41,126	40,815	311	91,489	48,202	32,114	11,173
1949.....	271,970	177,006	141,811	132,613	4,212	—	4,986	35,195	34,887	308	94,964	48,910	33,642	12,412
Saskatchewan—														
1948.....	411,130	273,902	182,146	177,037	780	—	4,329	91,756	91,378	378	137,228	45,839	67,481	23,908
1949.....	385,473	232,641	173,691	168,742	557	—	4,392	58,950	58,576	374	152,832	46,275	79,608	26,949
Alberta—														
1948.....	377,939	237,802	181,064	170,289	5,102	2	5,673	56,738	56,138	600	140,137	70,518	40,396	29,223
1949.....	390,992	241,128	193,514	178,935	7,289	2	7,290	47,614	47,023	591	149,864	74,084	41,742	34,038
British Columbia—														
1948.....	149,500	53,998	44,127	20,430	3	3	7,002	9,871	9,770	101	95,592	80,769	10,126	4,697
1949.....	157,255	56,442	49,923	28,772	3	3	9,252	6,519	6,420	99	100,813	83,558	10,162	7,093

¹ Includes milk used in cheddar cheese and in whole-milk cheese other than cheddar.² Figures cannot be published because fewer than 3 reports were received; they are included in the total for Canada.³ Figures cannot be published because fewer than 3 reports were received; they are included in the total for Canada, and also in the total milk production, total used in manufacture, and total in factories, for the province and for Canada.

SPECIAL CROPS

Fruits

Abundant rains during the greater part of September promoted rapid growth of all late tree fruits in Eastern Canada. Apples, especially, showed great improvement in size, and current estimates of production far exceed earlier expectations. Warm weather at harvest time caused fruit to ripen rapidly, however, and much of it was overripe before it could be picked. Ontario grapes did not respond to the improved fall growing conditions because they were already too far matured. The crop, both in Ontario and Canada, is the smallest since 1936. In British Columbia, weather was ideal for the development of all tree fruits. The 1949 apple crop is the third largest on record for the province, being exceeded only by those of 1944 and 1946. The Canadian apple crop is also the third largest on record.

Table 1.—November Estimate of Fruit Production in Canada, by Provinces, 1949, as compared with the Final Estimate for 1948

Province and Kind of Fruit		1948	1949
Canada—			
Apples.....	bu.	13,404,000	17,483,000
Pears.....	"	789,000	972,000
Plums and prunes.....	"	671,000	741,000
Peaches.....	"	1,760,000	2,016,000
Cherries.....	"	392,000	479,000
Apricots.....	"	152,000	241,000
Strawberries.....	qt.	32,950,000	25,504,000
Raspberries.....	"	15,657,000	12,376,000
Grapes.....	lb.	57,623,000	33,411,000
Loganberries.....	"	2,261,000	1,045,000
Nova Scotia—			
Apples.....	bu.	2,291,000	3,750,000
Pears.....	"	22,000	15,000
Plums and prunes.....	"	9,000	9,000
Strawberries.....	qt.	660,000	660,000
Raspberries.....	"	65,000	74,000
New Brunswick—			
Apples.....	bu.	300,000	340,000
Strawberries.....	qt.	2,000,000	1,500,000
Raspberries.....	"	45,000	35,000
Quebec—			
Apples.....	bu.	1,200,000	2,000,000
Strawberries.....	qt.	5,200,000	7,500,000
Raspberries.....	"	220,000	300,000
Ontario—			
Apples.....	bu.	2,340,000	3,278,000
Pears.....	"	219,000	400,000
Plums and prunes.....	"	296,000	326,000
Peaches.....	"	1,030,000	1,238,000
Cherries.....	"	261,000	239,000
Strawberries.....	qt.	10,070,000	5,120,000
Raspberries.....	"	3,709,000	3,556,000
Grapes.....	lb.	54,644,000	30,900,000
British Columbia—			
Apples.....	bu.	7,273,000	8,115,000
Pears.....	"	548,000	557,000
Plums and prunes.....	"	366,000	406,000
Peaches.....	"	730,000	778,000
Cherries.....	"	131,000	240,000
Apricots.....	"	152,000	241,000
Strawberries.....	qt.	15,020,000	10,724,000
Raspberries.....	"	11,618,000	8,411,000
Grapes.....	lb.	2,979,000	2,511,000
Loganberries.....	"	2,261,000	1,045,000

Seed Crops

Table 1, which follows, gives a preliminary estimate of production and values of hay and pasture seed crops in Canada in 1949 together with final figures for 1948. Table 2 contains similar data for vegetable and field-root seeds.

With the exception of western rye grass, all kinds of hay and pasture seed crops were smaller in 1949 than in the previous year. Alfalfa and clover seed, in particular, showed marked reductions from the record output of 1948. The total value of hay and pasture seeds decreased from \$21,639,000 in 1948 to \$12,463,000 in 1949. Production of the major vegetable seed crops such as beans and peas showed sharp declines from last year, but asparagus, lettuce, onion, radish and sugar-beet seed crops were all well above the 1948 level. The total value of vegetable and field-root seeds in 1949 was \$1,061,746 in comparison with \$1,965,738 in previous year.

Table 1.—Preliminary Estimate of Production and Values of Hay and Pasture Seed Crops in Canada, by Provinces, 1949, as compared with the Final Estimate for 1948

Province and Seed Crop	Production		Values	
	1948	1949	1948	1949
	'000 lb.	'000 lb.	\$'000	\$'000
Canada—				
Alfalfa.....	21,385 ¹	8,718	8,554 ¹	3,535
Alsike clover.....	9,400 ¹	2,564	1,880 ¹	644
Red clover.....	16,086	4,855	5,630	1,989
Sweet clover.....	28,840 ¹	21,754	2,884 ¹	2,845
Timothy.....	5,634	5,108	845	1,272
Brome grass.....	7,944	6,050	1,033	1,586
Crested wheat grass.....	676	300	169	87
Western rye grass.....	115	123	14	25
Kentucky blue grass.....	580	80	145	24
Canadian blue grass.....	250	140	62	35
Creeping red fescue.....	1,558	1,200	421	420
Bent grasses.....	4	2	2	1
Maritime Provinces—				
Red clover.....	150	20	52	6
Timothy.....	40	500	6	125
Bent grasses.....	4	2	2	1
Quebec—				
Red clover.....	800	200	280	86
Timothy.....	900	350	135	98
Ontario—				
Alfalfa.....	610 ¹	1,548	244 ¹	681
Alsike clover.....	2,515 ¹	268	503 ¹	67
Red clover.....	8,300	1,713	2,905	685
Sweet clover.....	840 ¹	1,195	84 ¹	167
Timothy.....	4,062	3,708	609	927
Canadian blue grass.....	250	140	62	35
Manitoba—				
Alfalfa.....	3,200 ¹	1,600	1,280 ¹	624
Alsike clover.....	175 ¹	150	35 ¹	38
Red clover.....	100	80	35	32
Sweet clover.....	10,000 ¹	8,000	1,000 ¹	960
Timothy.....	300	300	45	60
Brome grass.....	1,800	1,000	234	280
Crested wheat grass.....	120	200	30	52
Western rye grass.....	30	23	4	5
Kentucky blue grass.....	580	80	145	24
Creeping red fescue.....	6	—	2	—
Saskatchewan—				
Alfalfa.....	7,275	1,850	2,910	703
Alsike clover.....	60	—	12	—
Red clover.....	500	200	175	88
Sweet clover.....	4,900 ¹	4,250	490 ¹	552
Brome grass.....	2,000	2,900	260	—
Crested wheat grass.....	500	100	125	812
Western rye grass.....	85	100	10	35
Creeping red fescue.....	10	—	3	20

¹ Revised.

Table 1.—Preliminary Estimate of Production and Values of Hay and Pasture Seed Crops in Canada, by Provinces, 1949, as compared with the Final Estimate for 1948—concluded

Province and Seed Crop	Production		Values	
	1948	1949	1948	1949
	'000 lb.	'000 lb.	\$'000	\$'000
Alberta—				
Alfalfa.....	9,600 ¹	3,500	3,840 ¹	1,435
Alsike clover.....	6,500 ¹	2,000	1,300 ¹	500
Red clover.....	6,000	2,000	2,100	880
Sweet clover.....	12,960 ¹	8,000	1,296 ¹	1,120
Brome grass.....	4,000	2,000	520	460
Crested wheat grass.....	40	—	10	—
Creeping red fescue.....	1,400	1,000	378	350
British Columbia—				
Alfalfa.....	700 ¹	220	280 ¹	92
Alsike clover.....	150 ¹	146	30 ¹	39
Red clover.....	236	642	83	212
Sweet clover.....	140 ¹	309	14 ¹	46
Timothy.....	332	250	50	62
Brome grass.....	144	150	19	34
Crested wheat grass.....	16	—	4	—
Creeping red fescue.....	142	200	38	70

¹ Revised.**Table 2.—Preliminary Estimate of Production and Values of Vegetable and Field-Root Seed Crops in Canada, 1949, as compared with the Final Estimate for 1948**

Seed Crop	Production		Values	
	1948	1949	1948	1949
	lb.	lb.	\$	\$
Vegetable—				
Asparagus.....	4,120	20,240	2,472	8,944
Bean.....	2,366,194	1,787,650	283,943	222,408
Beet.....	18,554	18,100	7,422	6,496
Cabbage.....	1,318	1,945	1,186	1,459
Carrot.....	54,609	52,092	27,304	29,692
Cauliflower.....	435	700	2,828	4,760
Corn.....	236,500 ¹	225,100	33,110 ¹	27,012
Cucumber.....	18,327	17,500	22,909	13,200
Leek.....	800	850	1,200	1,232
Lettuce.....	14,739	27,050	14,739	27,050
Muskmelon.....	1,580	875	1,975	875
Onion.....	39,713	68,988	49,641	93,636
Parsnip.....	3,230	3,320	1,292	1,207
Pea.....	14,153,860	5,012,975	1,415,386	509,344
Pepper.....	190	230	570	990
Pumpkin.....	3,300	1,900	1,980	988
Radish.....	13,567	21,945	3,392	5,790
Spinach.....	11,800	13,400	2,124	2,118
Squash ²	6,520	3,800	6,520	2,735
Swiss chard.....	500	—	180	—
Tomato.....	2,523	3,780	8,326	8,965
Watermelon.....	250	—	313	—
Field-Root—				
Mangel.....	133,913	72,680	29,461	17,083
Sugar beet.....	296,346	402,759	41,488	56,386
Swede.....	23,909	56,988	5,977	19,376

¹ Revised.² Includes marrow.

METEOROLOGICAL RECORDS

Table 1.—Temperatures in Degrees Fahrenheit at the Dominion Experimental Farms and Stations, by Months, October-December, 1949, compared with Normal

SOURCE: Division of Field Husbandry, Dominion Department of Agriculture

Experimental Farm or Station	October				November				December			
	High	Low	Mean	Normal	High	Low	Mean	Normal	High	Low	Mean	Normal
Charlottetown, P.E.I.....	75	31	50	48	57	18	37	37	57	9	31	25
Kentville, N.S.....	81	20	50	48	59	17	38	37	65	4	32	25
Nappan, N.S.....	71	24	48	47	57	15	35	36	58	2	29	23
Fredericton, N.B.....	76	23	48	46	53	— 2	30	33	55	—10	25	19
L'Assomption, Que.....	76	19	51	46	54	— 9	30	33	45	— 5	24	16
Lennoxville, Que.....	84	16	49	45	58	—15	30	33	60	—10	24	18
Normandin, Que.....	77	13	44	41	43	—11	22	27	49	—15	13	7
Ste. Anne de la Pocatière, Que.....	81	16	49	44	47	— 5	27	31	54	0	22	16
Delhi, Ont.....	89	24	55	50	62	1	36	39	58	— 1	31	27
Harrow, Ont.....	85	27	58	53	69	11	40	40	55	12	33	29
Kapuskasing, Ont.....	78	12	44	40	45	—15	21	23	36	—29	9	7
Ottawa, Ont.....	81	20	51	46	54	—10	30	33	56	—12	22	17
Brandon, Man.....	79	7	39	41	63	— 4	32	22	44	—26	2	6
Morden, Man.....	74	17	43	43	68	— 3	32	24	40	—30	5	10
Indian Head, Sask.....	71	7	37	40	70	0	33	22	47	—34	1	8
Scott, Sask.....	61	3	36	39	68	11	33	21	34	—34	— 2	7
Swift Current, Sask.....	68	14	39	42	70	13	38	25	44	—29	4	14
Beaverlodge, Alta.....	58	— 1	38	40	71	21	38	24	34	—36	2	12
Fort Vermilion, Alta.....	59	3	31	40	1	1	1	11	23	—50	—12	5
Lacombe, Alta.....	67	3	37	40	72	10	38	25	42	—30	3	13
Lethbridge, Alta.....	67	3	39	45	73	14	43	31	53	—25	10	22
Manyberries, Alta.....	69	9	39	44	69	10	40	27	51	—25	6	18
Agassiz, B.C.....	65	26	49	51	70	40	50	42	49	12	34	38
Sidney, B.C.....	61	34	48	50	64	40	49	43	50	21	37	39
Summerland, B.C.....	66	25	45	49	57	25	41	37	50	2	26	29

¹ Information not available.**Table 2.—Precipitation in Inches at the Dominion Experimental Farms and Stations, by Months, October-December, 1949, compared with Normal**

SOURCE: Division of Field Husbandry, Dominion Department of Agriculture

Experimental Farm or Station	October		November		December	
	Actual	Normal	Actual	Normal	Actual	Normal
Charlottetown, P.E.I.....	2.3	4.3	4.3	4.0	2.8	4.6
Kentville, N.S.....	1.4	4.1	4.7	4.1	3.1	4.0
Nappan, N.S.....	1.7	3.9	4.4	3.7	3.1	3.7
Fredericton, N.B.....	2.3	3.8	6.9	3.3	3.8	3.0
L'Assomption, Que.....	1.5	3.0	4.4	3.1	4.1	3.0
Lennoxville, Que.....	3.6	3.6	4.0	3.4	3.1	3.1
Normandin, Que.....	1.9	2.4	1.3	2.0	0.5	2.5
Ste. Anne de la Pocatière, Que.....	2.0	3.3	5.1	2.8	2.8	2.4
Delhi, Ont.....	3.1	2.7	2.7	2.9	6.0	2.8
Harrow, Ont.....	2.8	1.8	1.2	1.8	2.9	2.0
Kapuskasing, Ont.....	2.1	2.1	1.6	2.3	2.2	2.1
Ottawa, Ont.....	1.5	2.7	3.6	2.7	4.3	2.8
Brandon, Man.....	2.0	1.0	0.7	0.9	0.7	0.9
Morden, Man.....	4.6	1.2	1.0	1.2	1.7	1.0
Indian Head, Sask.....	0.7	1.1	0.7	0.9	1.0	0.8
Scott, Sask.....	0.4	0.7	0.7	0.6	0.5	0.7
Swift Current, Sask.....	1.5	0.8	0.3	0.5	0.9	0.6
Beaverlodge, Alta.....	0.9	1.1	0.9	1.3	2.1	1.2
Fort Vermilion, Alta.....	0.8	0.7	1	0.6	1.1	0.7
Lacombe, Alta.....	0.9	0.8	0.1	0.7	1.1	0.7
Lethbridge, Alta.....	2.5	0.9	0.1	0.8	1.5	0.7
Manyberries, Alta.....	1.7	0.6	0.1	0.6	1.3	0.5
Agassiz, B.C.....	5.8	6.7	10.2	7.9	10.1	8.2
Sidney, B.C.....	2.3	3.0	8.9	3.8	8.1	5.8
Summerland, B.C.....	0.4	0.9	1.4	1.0	5.2	1.3

¹ Information not available.

PRICES OF AGRICULTURAL PRODUCE

Table 1.—Initial Prices to Producers and Sales Prices on the Domestic and Export Markets of Wheat, by Months, October-December, 1949

(Price per bushel, basis in store Fort William-Port Arthur and Vancouver)

CANADIAN WHEAT BOARD CASH PRICES

Item	October	November	December
	cents and eighths	cents and eighths	cents and eighths
INITIAL PRICE TO PRODUCERS, COMPULSORY POOL 1949-50—			
1 Hard.....	175	175	175
1 Northern.....	175	175	175
2 Northern.....	172	172	172
3 Northern.....	170	170	170
4 Northern.....	165	165	165
No. 5.....	155	155	155
No. 6.....	151	151	151
Feed.....	149	149	149
CLASS I (DOMESTIC SALES)—¹			
1 Hard.....	206	206	206
1 Northern.....	206	206	206
2 Northern.....	203	203	203
3 Northern.....	201	201	201
4 Northern.....	198	198	198
No. 5.....	186	186	186
No. 6.....	182	182	182
Feed.....	180	180	180
1 C. W. Garnet.....	201	201	201
2 C. W. Garnet.....	199	199	199
3 C. W. Garnet.....	197	197	197
1 Alberta Red Winter.....	206	206	206
2 Alberta Winter.....	205	205	205
3 Alberta Winter.....	202	202	202
1 C. W. Amber Durum.....	206	206	206
2 C. W. Amber Durum.....	203	203	203
3 C. W. Amber Durum.....	201	201	201
CLASS II (EXPORT SALES)—			
United Kingdom Contract—²			
1 Hard.....	206	206	206
1 Northern.....	206	206	206
2 Northern.....	203	203	203
3 Northern.....	201	201	201
International Wheat Agreement Countries—³			
1 Northern.....	198	198	198
2 Northern.....	195	195	195
3 Northern.....	193	193	193
All Other Countries—			
1 Hard.....	237/5	234/2	221/7
1 Northern.....	237/5	234/2	221/7
2 Northern.....	234/5	231/2	218/7
3 Northern.....	232/5	229/2	216/7
1 C. W. Amber Durum.....	237/5	234/2	221/7
2 C. W. Amber Durum.....	234/5	231/2	218/7
3 C. W. Amber Durum.....	232/5	229/2	216/7

¹ Sales for feed and seed or to mills; prices include 6 cents per bushel carrying charge. Sales prices to distillers at the discretion of the Board.² Prices include 6 cents per bushel carrying charge.³ Plus 5 cents per bushel carrying charge, October 1 to December 13; discontinued effective December 14, 1949.

The Canadian Wheat Board took over marketing of oats and barley, effective August 1, and initial prices to producers in the Compulsory Pool are shown in Table 2. The Wheat Board also operates a voluntary flax pool for the 1949-50 flax crop. Producers have the option of accepting an initial payment of \$2.50 per bushel with participation certificates or selling on the open market.

Table 2.—Initial Prices to Producers and Sales Prices on the Domestic and Export Markets of Oats, Barley and Flaxseed, by Months, October-December, 1949

(Price per bushel, basis in store Fort William-Port Arthur)

CANADIAN WHEAT BOARD CASH PRICES

Item	October	November	December
	cents and eighths	cents and eighths	cents and eighths
Oats—			
INITIAL PAYMENT TO PRODUCERS, COMPULSORY POOL 1949-50—			
2 C. W.....	65	65	65
Extra 3 C. W.....	62	62	62
3 C. W.....	62	62	62
Extra 1 Feed.....	62	62	62
1 Feed.....	60	60	60
2 Feed.....	55	55	55
3 Feed.....	50	50	50
DOMESTIC AND EXPORT SALES— ¹			
2 C. W.....	80/5	84/3	83
Extra 3 C. W.....	78/3	82/1	80
3 C. W.....	77/3	81/1	79
Extra 1 Feed.....	77/7	81/4	79/4
1 Feed.....	76/3	80	77/4
2 Feed.....	74/2	78	76
3 Feed.....	72/5	74/5	72/4
Barley—			
INITIAL PAYMENT TO PRODUCERS, COMPULSORY POOL 1949-50—			
1 C. W. Six-Row.....	95	95	95
2 C. W. Six-Row.....	95	95	95
1 C. W. Two-Row.....	93	93	93
2 C. W. Two-Row.....	93	93	93
3 C. W. Six-Row.....	93	93	93
2 C. W. Yellow.....	91	91	91
3 C. W. Yellow.....	89	89	89
1 Feed.....	87	87	87
2 Feed.....	83	83	83
3 Feed.....	79	79	79
DOMESTIC AND EXPORT SALES— ¹			
1 C. W. Six-Row.....	157/5	161/5	153
2 C. W. Six-Row.....	157/5	161/5	153
1 C. W. Two-Row.....	153/5	157/5	149
2 C. W. Two-Row.....	153/5	157/5	149
3 C. W. Six-Row.....	155/5	159/5	151
2 C. W. Yellow.....	144/5	146/5	137
3 C. W. Yellow.....	143/5	145/5	136
1 Feed.....	139/6	141/6	131
2 Feed.....	138/2	139/6	128/2
3 Feed.....	134/1	134/7	123/2
Flaxseed—			
INITIAL PAYMENT TO PRODUCERS, VOLUNTARY POOL 1949-50—			
1 C. W.....	250	250	250
2 C. W.....	245	245	245
3 C. W.....	235	235	235
4 C. W.....	228	228	228
DOMESTIC AND EXPORT SALES.....	2	2	2

¹ For local sales and for spot sales subject to confirmation.² No official quotations.

Table 3.—Cash Closing Prices for Oats, Barley, Rye and Flaxseed on the Winnipeg Grain Exchange, by Months, October-December, 1949

(Price per bushel, basis in store Fort William-Port Arthur)

Item	October	November	December
	cents and eighths	cents and eighths	cents and eighths
Oats—			
DOMESTIC AND EXPORT SALES—			
2 C.W.....	80/1	84	81/5
Extra 3 C.W.....	77/6	81/3	79
3 C.W.....	77/2	80/5	78/4
Extra 1 Feed.....	77/2	80/6	78/4
1 Feed.....	76/1	79/4	77/1
2 Feed.....	73/3	77/6	75/5
3 Feed.....	71/6	73/3	72/1
Barley—			
DOMESTIC AND EXPORT SALES—			
1 C. W. Six-Row.....	157/2	161/5	152/5
2 C. W. Six-Row.....	157/2	161/5	152/5
1 C.W. Two-Row.....	149/2	157/5	148/5
2 C. W. Two-Row.....	149/2	157/5	148/5
3 C. W. Six-Row.....	155/2	159/5	150/5
2 C. W. Yellow.....	143/2	144/6	134/5
3 C. W. Yellow.....	141/2	142/6	132/5
1 Feed.....	139/2	141/1	130/6
2 Feed.....	137/2	138/7	127/3
3 Feed.....	132/3	134	122/4
Rye—			
DOMESTIC AND EXPORT SALES AND PRODUCERS' PRICES—			
2 C. W.....	154/4	148/3	153/4
3 C. W.....	151/2	144/5	148/6
4 C. W.....	144/5	138/6	143/4
Ergoty.....	137/3	130/6	135/4
Rejected 2 C.W.....	140/5	134/6	139/4
Flaxseed—			
DOMESTIC AND EXPORT SALES AND PRODUCERS' PRICES—			
1 C. W.....	376/7	378/4	379
2 C. W.....	371/2	373/4	374
3 C. W.....	351/2	358	359
4 C. W.....	346/2	353	354

Table 4.—Monthly Average Prices per Bushel of Grains in the United States, October-December, 1949

SOURCE: Bureau of Agricultural Economics, United States Department of Agriculture

Grain and Grade	October	November	December
	cents	cents	cents
Wheat—			
No. 2 Hard Winter, Kansas City.....	218.8	220.2	222.1
No. 1 Dark Northern Spring, Minneapolis.....	243.1	239.5	237.5
Corn—			
No. 3 Yellow, Chicago.....	115.2	115.7	129.6
Oats—			
No. 3 White, Chicago.....	68.7	75.9	76.2
No. 3 White, Minneapolis.....	67.5	71.1	73.8
Barley—			
No. 3, Minneapolis.....	150.2	145.1	141.8
Rye—			
No. 2, Minneapolis.....	146.5	141.8	145.7

Table 5.—Average Monthly Prices of Flour, Bran, Shorts and Middlings at Principal Markets, October-December, 1949

SOURCE: For Canadian Markets, Prices Section, Dominion Bureau of Statistics; for Minneapolis, The Northwestern Miller

BASIS OF QUOTATIONS:—*Montreal and Toronto*—carlots, f.o.b. Ontario and Montreal lake and rail points: *Winnipeg*—flour, carlots or mixed carlots, f.o.b. rail destination; bran, shorts and middlings, 100-lb. sacks, carlots, f.o.b. mill-door, Winnipeg: *Vancouver*—flour, carlots or mixed carlots, f.o.b. rail destination; bran, shorts and middlings, jute bags, carlots, delivered Vancouver: *Minneapolis*—carlots, prompt delivery.

Prices at Canadian markets are quotations as at the 15th of the month; prices at Minneapolis are quotations as at the week-end nearest the 15th of the month.

Item and Market	October	November	December
	\$	\$	\$
Flour—			
First patents, Montreal ¹ bbl	10.95	11.00	11.00
Ontario winter wheat delivered Montreal ¹ “	10.00	10.00	9.50
First patents, Toronto ¹ “	10.95	11.00	11.00
First patents, Winnipeg ¹ “	11.20	11.20	11.20
First patents, Vancouver ¹ “	11.50	11.50	11.50
Spring family, Minneapolis ² “	13.90	13.80	14.10
Bran—			
Montreal ³ ton	51.50	51.50	51.00
Toronto ³ “	51.50	51.50	51.00
Winnipeg..... “	51.00	51.00	51.00
Vancouver ⁴ “	48.15	48.15	47.25
Minneapolis..... “	38.50	40.00	43.50
Shorts—			
Montreal ³ ton	55.50	56.50	56.00
Toronto ³ “	55.50	56.50	56.00
Winnipeg..... “	54.00	55.00	54.00
Vancouver ⁴ “	52.15	52.15	51.25
Minneapolis..... “	41.50	40.00	43.25
Middlings—			
Montreal ³ ton	59.50	60.50	60.00
Toronto ³ “	59.50	60.50	60.00
Winnipeg..... “	56.00	59.00	56.00
Vancouver ⁴ “	55.15	55.15	54.25

¹ Price per barrel of two 98-lb. sacks.² Price per barrel of two 100-lb. sacks.³ Prices do not include freight charges paid by the Federal Government amounting to \$5.50 per ton until November 16 and \$6.00 per ton after that date.⁴ Prices do not include freight charges paid by the Federal Government amounting to \$6.40 per ton until November 16 and \$7.30 per ton after that date. NOTE—Prices of bran, shorts and middlings at Vancouver for the months of July, August and September, 1949 as reported in the July-September bulletin should have \$1.00 deducted in each case.

Table 6.—Weighted Average Monthly Prices per Cwt. of Live Stock at Principal Canadian Markets, October-December, 1949

SOURCE: Marketing Service, Dominion Department of Agriculture

Market	October	November	December
	\$	\$	\$
Cattle (All Grades)—			
Montreal.....	13.15	12.73	13.26
Toronto.....	16.28	16.25	17.09
Winnipeg.....	14.86	15.28	15.92
Calgary.....	15.40	15.65	17.10
Edmonton.....	13.25	14.44	15.92
Moose Jaw.....	14.84	14.35	15.09
Calves (All Grades)—			
Montreal.....	17.21	17.49	19.50
Toronto.....	21.89	22.35	24.02
Winnipeg.....	18.88	19.03	21.81
Calgary.....	17.25	17.32	17.94
Edmonton.....	17.32	17.16	18.32
Moose Jaw.....	17.95	16.56	17.90
Hogs (B1 Dressed)—			
Montreal.....	28.85	28.68	28.39
Toronto.....	29.10	28.60	28.44
Winnipeg.....	27.57	27.21	26.85
Calgary.....	27.76	26.96	25.55
Edmonton.....	28.81	27.63	27.40
Moose Jaw.....	27.07	26.85	26.55
Sheep and Lambs (All Grades)—			
Montreal.....	20.41	20.96	19.63
Toronto.....	19.81	20.70	20.92
Winnipeg.....	18.78	19.23	19.70
Calgary.....	17.09	18.74	18.79
Edmonton.....	17.16	16.35	18.03
Moose Jaw.....	20.98	18.36	17.64

Table 7.—Average Monthly Prices per Cwt. of Live Stock at Chicago, U.S.A., October-December, 1949

SOURCE: Bureau of Agricultural Economics, United States Department of Agriculture

Class and Grade	October	November	December
	\$	\$	\$
Cattle and Calves—			
Beef steers, choice and prime.....	34.27	36.25	37.77
Beef steers, good.....	29.63	29.35	29.91
Beef steers, medium.....	23.24	24.26	24.50
Vealers, good and choice.....	27.02	26.95	27.72
Stocker and feeder steers, average price, all weights ¹	20.57	21.45	21.44
Hogs, average price, all purchases.....	17.87	15.87	15.05
Lambs, slaughter, good and choice.....	23.75	23.13	21.91

¹ Kansas City.

Table 8.—Average Monthly Prices per Cwt. of Live Stock at Principal Canadian Markets, October-December, 1949

SOURCE: Marketing Service, Dominion Department of Agriculture

Market, Class and Grade	Oct.	Nov.	Dec.	Market, Class and Grade	Oct.	Nov.	Dec.
	\$	\$	\$		\$	\$	\$
Montreal—				Toronto—concluded			
Steers, up to 1,000 lb.—				Hogs—			
Good.....	¹	20.45	¹	B1 dressed.....	29.10	28.60	28.44
Medium.....	18.49	18.54	19.29	Feeders.....	¹	¹	¹
Common.....	14.83	15.03	15.40	Lambs—			
Steers, over 1,000 lb.—				Good.....	22.59	23.52	24.22
Good.....	20.82	21.03	21.66	Common.....	16.09	16.49	17.23
Medium.....	18.81	19.36	20.13	Sheep—			
Common.....	15.95	15.40	15.50	Good.....	10.61	11.26	11.20
Heifers—				Winnipeg—			
Good.....	18.67	18.45	18.80	Steers, up to 1,000 lb.—			
Medium.....	15.96	15.78	16.63	Good.....	19.12	19.81	20.34
Calves, fed—				Medium.....	16.96	17.50	17.95
Good.....	20.00	¹	¹	Common.....	14.77	15.40	15.85
Medium.....	18.79	17.50	19.00	Steers, over 1,000 lb.—			
Calves, veal—				Good.....	19.24	19.80	20.34
Good and choice.....	26.46	27.40	27.87	Medium.....	16.92	17.49	17.90
Common and medium...	20.91	22.45	24.26	Common.....	14.79	15.50	15.88
Cows—				Heifers—			
Good.....	14.57	14.50	14.76	Good.....	16.18	16.85	17.44
Medium.....	13.29	12.88	13.57	Medium.....	14.81	15.32	15.93
Bulls—				Calves, fed—			
Good.....	15.80	15.80	16.74	Good.....	19.60	19.88	20.57
Hogs—				Medium.....	18.00	18.14	18.41
B1 dressed.....	28.85	28.68	28.39	Calves, veal—			
Feeders.....	26.20	22.40	22.26	Good and choice.....	22.93	23.87	27.22
Lambs—				Common and medium...	17.34	17.74	19.43
Good.....	22.83	23.65	23.45	Cows—			
Common.....	16.27	17.37	16.85	Good.....	13.50	13.64	14.02
Sheep—				Medium.....	12.11	12.34	12.43
Good.....	9.05	9.52	10.57	Bulls—			
Toronto—				Good.....	15.54	16.33	16.68
Steers, up to 1,000 lb.—				Stocker and feeder steers—			
Good.....	19.78	20.33	21.25	Good.....	17.39	17.64	18.03
Medium.....	18.42	18.51	19.30	Common.....	14.86	15.11	15.44
Common.....	16.43	16.67	17.36	Stock cows and heifers—			
Steers, over 1,000 lb.—				Good.....	13.84	14.04	14.41
Good.....	22.00	22.32	22.95	Common.....	11.50	11.51	11.75
Medium.....	20.86	21.22	22.07	Hogs—			
Common.....	19.13	18.99	20.10	B1 dressed.....	27.57	27.21	26.85
Heifers—				Feeders.....	20.95	19.72	18.66
Good.....	18.87	18.94	20.22	Lambs—			
Medium.....	17.79	18.01	18.79	Good.....	21.83	22.54	24.00
Calves, fed—				Common.....	16.93	17.12	17.96
Good.....	22.18	22.43	22.84	Sheep—			
Medium.....	19.74	20.20	20.97	Good.....	8.00	8.15	8.50
Calves, veal—				Calgary—			
Good and choice.....	26.72	27.33	27.94	Steers, up to 1,000 lb.—			
Common and medium...	21.67	21.95	22.47	Good.....	19.07	19.87	20.94
Cows—				Medium.....	17.88	18.66	19.59
Good.....	14.53	14.34	14.91	Common.....	15.65	16.88	17.74
Medium.....	13.25	13.21	13.85	Steers, over 1,000 lb.—			
Bulls—				Good.....	19.07	19.88	20.91
Good.....	16.43	16.85	17.33	Medium.....	17.87	18.63	19.59
Stocker and feeder steers—				Common.....	15.64	16.70	17.72
Good.....	18.76	18.60	18.84				
Common.....	16.49	16.63	16.43				

¹ No quotations.

Table 8.—Average Monthly Prices per Cwt. of Live Stock at Principal Canadian Markets, October-December, 1949—concluded

Market, Class and Grade	Oct.	Nov.	Dec.	Market, Class and Grade	Oct.	Nov.	Dec.
Calgary—concluded	\$	\$	\$	Edmonton—concluded	\$	\$	\$
Heifers—				Stocker and feeder steers—			
Good.....	17.47	17.90	18.93	Good.....	15.68	16.58	17.07
Medium.....	16.40	16.78	17.78	Common.....	12.64	13.61	13.38
Calves, fed—				Stock cows and heifers—			
Good.....	1	1	1	Good.....	12.05	12.07	12.08
Medium.....	1	1	1	Common.....	11.50	11.55	11.54
Calves, veal—				Hogs—			
Good and choice.....	18.24	18.05	18.59	B1 dressed.....	28.81	27.63	27.40
Common and medium...	16.02	16.21	16.77	Feeders.....	21.29	20.83	17.98
Cows—				Lambs—			
Good.....	13.03	13.28	13.89	Good.....	19.97	19.65	21.07
Medium.....	12.28	12.27	12.98	Common.....	15.98	14.53	15.17
Bulls—				Sheep—			
Good.....	14.52	14.83	15.46	Good.....	8.25	6.23	8.03
Stocker and feeder steers—				Moose Jaw—			
Good.....	17.96	18.01	18.26	Steers, up to 1,000 lb.—			
Common.....	16.00	16.31	16.78	Good.....	18.13	18.16	18.53
Stock cows and heifers—				Medium.....	16.61	16.62	17.05
Good.....	14.15	14.17	14.18	Common.....	13.37	13.60	14.26
Common.....	11.78	11.61	11.99	Steers, over 1,000 lb.—			
Hogs—				Good.....	18.01	18.31	18.71
B1 dressed.....	27.76	26.96	26.32	Medium.....	16.52	16.79	17.52
Feeders.....	21.94	21.39	20.42	Common.....	15.50	15.00	15.50
Lambs—				Heifers—			
Good.....	20.13	21.11	22.12	Good.....	16.75	16.26	16.80
Common.....	17.93	19.27	20.04	Medium.....	15.75	15.49	16.07
Sheep—				Calves, fed—			
Good.....	8.39	8.73	8.80	Good.....	18.11	18.25	18.41
Edmonton—				Medium.....	16.50	16.69	17.10
Steers, up to 1,000 lb.—				Calves, veal—			
Good.....	17.75	19.33	20.14	Good and choice.....	19.12	18.42	19.48
Medium.....	15.83	17.61	18.41	Common and medium...	16.11	16.36	16.92
Common.....	13.19	14.09	15.49	Cows—			
Steers, over 1,000 lb.—				Good.....	12.64	12.61	13.32
Good.....	17.67	19.29	20.23	Medium.....	11.80	11.77	12.24
Medium.....	15.99	17.55	18.52	Bulls—			
Common.....	14.15	15.15	16.01	Good.....	13.55	14.01	15.44
Heifers—				Stocker and feeder steers—			
Good.....	15.54	16.24	17.07	Good.....	17.43	17.05	17.41
Medium.....	13.48	14.69	15.48	Common.....	14.90	14.77	15.78
Calves, fed—				Stock cows and heifers—			
Good.....	17.08	18.50	18.58	Good.....	14.10	13.00	13.03
Medium.....	15.99	17.66	17.54	Common.....	12.89	12.25	11.63
Calves, veal—				Hogs—			
Good and choice.....	19.07	19.08	20.07	B1 dressed.....	27.07	26.85	26.55
Common and medium...	16.07	16.08	16.08	Feeders.....	19.08	17.96	18.17
Cows—				Lambs—			
Good.....	12.10	12.48	13.22	Good.....	19.31	19.59	19.93
Medium.....	11.46	11.49	12.29	Common.....	16.35	17.59	1
Bulls—				Sheep—			
Good.....	13.68	13.61	14.86	Good.....	6.53	5.22	10.00

1 No quotations.

Table 9.—Wholesale Prices of Produce at Principal Canadian Markets, by Months, October-December, 1949

SOURCE: Prices Section, Dominion Bureau of Statistics

NOTE.—Prices for beef at Toronto and Winnipeg and for eggs and potatoes at all centres are averages of quotations on a specified day in each week; prices of butter and cheese at Montreal and Toronto are averages of daily quotations; other prices are quotations as at the 15th of the month.

Item and Market	Oct.	Nov.	Dec.	Item and Market	Oct.	Nov.	Dec.
	\$	\$	\$		\$	\$	\$
Halifax—				Toronto—concluded			
Hams, smoked, light,				Eggs, grade A, large..... doz.	0.64	0.55	0.43
first grade.....lb.	0.52	0.48	0.48	Potatoes, No. 1..... 75 lb.	1.40	1.31	1.30
Bacon, smoked, light,				Timothy hay, good, No. 2,			
first grade.....lb.	0.63	0.61	0.61	baled.....ton	30.00	30.00	30.00
Beef carcass, steer, commercial quality.....lb.	0.36	0.36	0.38	Winnipeg—			
Lamb carcass, good.....lb.	0.43	0.48	0.49	Hams, smoked, light.....lb.	0.48	0.46	0.47
Lard, pure, in tierces.....lb.	0.21	0.19	0.18	Bacon, smoked, fancy.....lb.	0.66	0.66	0.60
Butter, creamery, first grade, 2-lb. flats.....lb.	0.62	0.65	0.63	Beef carcass, good steer, commercial quality.....lb.	0.33	0.33	0.35
Cheese, coloured, twins and triplets.....lb.	0.37	0.37	0.37	Lamb carcass, good.....lb.	0.40	0.43	0.47
Eggs, grade A, large..... doz.	0.68	0.60	0.46	Lard, pure, in tierces.....lb.	0.20	0.17	0.16
Potatoes, No. 1..... 75 lb.	1.47	1.31	1.38	Butter, first grade, creamery prints.....lb.	0.59	0.61	0.61
				Cheese, Brookfield.....lb.	0.45	0.45	0.45
				Eggs, grade A, large..... doz.	0.62	0.58	0.43
				Potatoes, No. 2..... 75 lb.	1.68	1.80	1.94
Saint John—				Regina—			
Hams, smoked, light.....lb.	0.49	0.47	0.46	Hams, smoked, light.....lb.	0.53	0.46	0.46
Bacon, smoked, light.....lb.	0.54	0.56	0.54	Bacon, smoked, light.....lb.	0.55	0.57	0.56
Beef carcass, commercial quality.....lb.	0.33	0.32	0.36	Beef carcass, good steer and heifer, commercial quality.....lb.	0.30	0.31	0.33
Lamb, fresh.....lb.	0.42	0.46	0.46	Lamb carcass, good.....lb.	0.40	0.42	0.44
Lard, pure, in 56-lb. boxes.....lb.	0.22	0.18	0.18	Lard, pure, in tierces.....lb.	0.22	0.18	0.16
Butter, creamery, first grade.....lb.	0.60	0.64	0.64	Butter, first grade, creamery prints.....lb.	0.58	0.60	0.60
Cheese, new.....lb.	0.35	0.35	0.35	Cheese, Manitoba triplets.....lb.	0.40	0.39	0.40
Eggs, grade A, large..... doz.	0.67	0.62	0.43	Eggs, grade A, large..... doz.	0.57	0.59	0.42
Potatoes, No. 1..... 75 lb.	1.38	1.22	1.20	Potatoes, No. 2..... cwt.	3.22	3.56	3.65
Hay, pressed, No. 1, carlots.....ton	23.00	23.00	21.00				
Montreal—				Calgary—			
Hams, smoked, light.....lb.	0.47	0.44	0.44	Hams, smoked, light,			
Bacon, smoked.....lb.	0.52	0.54	0.54	second grade.....lb.	1	1	1
Beef carcass, good steer, commercial quality.....lb.	0.33	0.34	0.38	Bacon, smoked, light,			
Lamb carcass, choice, fresh.....lb.	0.46	0.47	0.52	second grade.....lb.	0.60	0.61	0.60
Lard, pure, in tierces.....lb.	0.19	0.18	0.16	Beef carcass, good steer, commercial quality.....lb.	0.36	0.35	0.36
Butter, first grade, creamery prints.....lb.	0.60	0.62	0.62	Lamb carcass, good.....lb.	0.42	0.42	0.45
Cheese, white, No. 1, 30-lb. lots.....lb.	0.34	0.34	0.34	Lard, pure, in tierces.....lb.	0.22	0.18	0.16
Eggs, grade A, large..... doz.	0.67	0.57	0.44	Butter, first grade, creamery prints.....lb.	0.60	0.61	0.61
Potatoes, No. 1..... 75 lb.	1.20	1.18	1.14	Cheese, old, large, coloured.....lb.	0.39	0.40	1
Timothy hay, No. 2, baled.....ton	28.00	28.00	28.00	Eggs, grade A, large..... doz.	0.63	0.58	0.40
				Potatoes, No. 2..... cwt.	3.50	3.51	3.55
Toronto—				Vancouver—			
Hams, smoked, light.....lb.	0.46	0.46	0.44	Hams, smoked, light.....lb.	0.58	0.47	0.45
Bacon, smoked.....lb.	0.60	0.62	0.58	Bacon, smoked, fancy.....lb.	0.68	0.67	0.67
Beef carcass, good steer, commercial quality.....lb.	0.38	0.38	0.39	Beef carcass, good steer, commercial quality.....lb.	0.34	0.32	0.36
Lamb carcass, good.....lb.	0.45	0.46	0.50	Lamb carcass, good.....lb.	0.43	0.44	0.51
Lard, pure, in tierces.....lb.	0.20	0.16	0.14	Lard, pure, in tierces.....lb.	0.23	0.20	0.17
Butter, first grade, creamery prints.....lb.	0.60	0.62	0.62	Butter, first grade, creamery prints.....lb.	0.61	0.62	0.62
Cheese, new, large, coloured, No. 1.....lb.	0.32	0.32	0.32	Cheese, large, coloured, new.....lb.	0.38	0.38	0.39
				Eggs, grade A, large..... doz.	0.64	0.57	0.48
				Potatoes.....cwt.	2.78	2.86	2.86

¹ No quotations.

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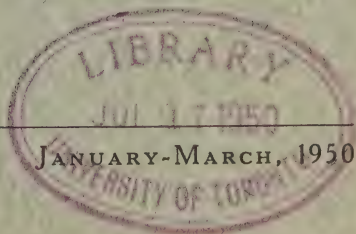
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REVIEW OF AGRICULTURAL CONDITIONS, JANUARY-MARCH, 1950

Cash income to Canadian farmers (excluding Newfoundland) from the sale of farm products in 1949 amounted to 2,457 million dollars, a slight decrease from the revised estimate of 2,459 million dollars in 1948. These figures include grain equalization and participation payments which amounted to 220·0 million dollars in 1949 and 179·8 million dollars in 1948. The maintenance of farm cash income at the present level may be attributed largely to increased returns from the sale of wheat and live stock and the higher grain equalization and participation payments. Less income was received from flaxseed, rye, dairy and poultry products. Wheat was the most important single source of cash income from marketings in 1949, accounting for 19 per cent of the total. Income from sales of cattle and calves constituted 17 per cent of farm cash income while that of hogs was 13 per cent of the total.

A slight downward movement occurred in the index of farm prices in 1949, the first change in the trend since 1939. Currently the index for 1949 stands at 250·6 in comparison with 252·5 for 1948. Lower prices for grains, dairy products, potatoes, vegetables and furs offset increases in prices of live stock, poultry, eggs, fruits, tobacco and maple products. Initial prices only are included in the 1949 index for western coarse grains and wheat, so that any participation payments for these grains will raise the 1949 index somewhat.

Estimates based on the December 1 survey of live-stock numbers showed practically no change in cattle at the end of 1949 as compared with a year earlier; the number of sheep, however, had decreased by about 6·6 per cent and horses by 5·6 per cent. Hog numbers, estimated at 5·4 million, were approximately 18 per cent greater than at December 1, 1948. The fall pig crop in 1949 was 19 per cent above that of 1948, and breeding intentions reported at the beginning of December indicate that the spring pig crop in 1950 may be 13 per cent above that of 1949.

Inspected slaughter of hogs during the first quarter of 1950 was almost 21 per cent greater than that of the same period in 1949. There was no significant change in the inspected slaughter of cattle as between these two periods but the calf kill this year was almost 20 per cent greater than last year, while a pronounced reduction of almost 30 per cent occurred in the inspected slaughter of sheep and lambs.

Total stocks of wheat in all North American positions on March 31, 1950 were 250·1 million bushels as compared with 262·5 million bushels at the same date in 1949. Farm stocks of wheat in the Prairie Provinces accounted for 106 million bushels of the total Canadian farm stocks of 111·7 million bushels of wheat. The total quantity of Canadian oats in all positions was 139·1 million bushels as compared with 168·7 million bushels at March 31, 1949, while barley stocks were 66·1 million bushels as compared with 79·3 million bushels in the previous year.

Production of creamery butter in the first three months of 1950 was 30·8 million pounds, or about 1 per cent above that of the same period in 1949. Cheddar-cheese production showed a substantial increase as compared with last year from 2·6 million pounds to 4·8 million pounds. A small increase took place in the manufacture of milk by-products, while the output of ice cream and whole-milk products was somewhat below that of the first quarter in 1949.

SUMMARY OF PRODUCTION AND EXPORTS OF PRINCIPAL AGRICULTURAL COMMODITIES

The following tables provide a review of the more significant data relating to production and exports of Canadian agricultural commodities during the last five years, in comparison with the pre-war period.

Table 1.—Acreages of Principal Grain Crops in Canada, 1945-49, with Five-Year Averages, 1935-39

Crop	Average 1935-39	1945	1946	1947	1948	1949
	'000 ac.	'000 ac.	'000 ac.	'000 ac.	'000 ac.	'000 ac.
Wheat.....	25,595	23,414	24,453	24,260	23,881	27,541
Oats.....	13,246	14,393	12,075	11,043	11,200	11,389
Barley.....	4,291	7,350	6,258	7,465	6,495	6,017
Rye.....	816	487	715	1,156	2,103	1,182
Flaxseed.....	307	1,059	841	1,574	1,880	321

Table 2.—Production of Specified Agricultural Commodities in Canada, 1945-49, with Five-Year Averages, 1935-39

Commodity	Average 1935-39	1945	1946	1947	1948	1949
Grains and Hay—						
Wheat..... '000 bu.	312,400	318,512	413,725	341,758	386,345	367,406
Oats..... " "	338,072	381,596	371,069	278,670	358,807	317,916
Barley..... " "	88,882	157,757	148,887	141,372	155,018	120,408
Rye..... " "	9,190	5,888	8,811	13,217	25,340	10,011
Flaxseed..... " "	1,509	7,593	6,403	12,260	17,721	2,262
Peas, dry..... " "	1,339	1,363	2,333	1,788	1,477	936
Beans, dry..... " "	1,282	1,294	1,573	1,446	1,641	1,766
Soy beans..... " "	207 ¹	844	1,072	1,110	1,824	2,605
Buckwheat..... " "	7,643	5,246	4,881	5,187	4,031	3,570
Mixed grains..... " "	38,507	46,927	53,031	34,929	61,947	55,928
Shelled corn..... " "	7,010	10,365	10,661	6,682	12,417	13,650
Potatoes..... '000 cwt.	38,631	35,986	47,963	45,114	55,260	53,518
Turnips, etc..... " "	37,083	25,493	26,997	21,019	22,807	19,582
Hay and clover..... '000 tons	13,615	17,724	14,373	16,193	16,073	12,122
Alfalfa..... " "	2,052	3,880	2,732	2,560	3,022	2,602
Fodder corn..... " "	4,012	3,637	3,970	3,867	5,051	5,476
Grain hay..... " "	1,583	881	1,616	1,350	1,204	914
Sugar beets..... " "	518	619	736	606	629	859
Dairy Products—						
Total milk..... '000 lb.	15,284,097	17,626,772	16,955,553	17,240,788	16,730,362	16,788,864
Creamery butter..... " "	254,773	293,811	271,491	290,952	285,629	278,567
Factory cheese..... " "	119,925	188,729	148,884	124,831	93,948	118,034
Evaporated whole milk..... " "	90,246	200,529	191,586	211,829	250,058	231,711
Condensed whole milk..... " "	9,067	28,582	31,026	29,357	35,102	23,610
Whole-milk powder..... " "	4,720	14,851	15,468	15,825	17,726	13,107
Meats—²						
Pork..... '000 lb.	625,120	1,112,847	994,493	973,617	942,390	910,884
Beef..... " "	703,731	1,156,072	1,102,231	1,001,848	1,099,246	1,047,362
Veal..... " "	122,241	141,623	132,163	126,475	143,474	127,544
Mutton and lamb..... " "	61,554	73,377	71,457	67,528	49,705	45,467
Poultry Meat and Eggs—³						
Fowl and chicken meat..... '000 lb.	4	264,544	232,250	257,095	209,334	235,955
Turkey meat..... " "	4	32,438	26,653	37,551	33,881	41,029
Eggs..... '000 doz.	219,523	373,952	323,563	373,696	356,166	314,488
Tobacco—						
Flue-cured..... '000 lb.	54,616	75,353	119,027	86,863	102,442	116,668
Burley..... " "	10,750	10,330	12,058	12,640	12,841	15,452
Cigar leaf..... " "	5,102	3,300	5,435	3,729	8,402	3,706
Dark and pipe..... " "	6,089	3,362	4,864	3,456	2,944	3,994

For footnotes see end of table, page 3.

Table 2.—Production of Specified Agricultural Commodities in Canada, 1945-49, with Five-Year Averages, 1935-39—concluded

Commodity		Average 1935-39	1945	1946	1947	1948	1949
Fruits—							
Apples.....	'000 bu.	14,560	7,635	19,282	15,619	13,404	17,547
Pears.....	"	569	600	951	966	789	1,018
Plums and prunes.....	"	264	486	811	779	671	768
Peaches.....	"	1,023	1,566	2,145	1,681	1,760	2,016
Apricots.....	"	50	87	147	116	152	241
Cherries.....	"	210	237	337	299	392	510
Strawberries.....	'000 qt.	25,493	16,726	17,412	25,659	32,950	26,666
Raspberries.....	"	9,157	12,548	13,240	18,212	15,657	11,223
Loganberries.....	'000 lb.	1,872	1,447	1,637	1,413	2,261	875
Grapes.....	"	42,818	66,012	67,321	73,803	57,623	36,480
Miscellaneous—							
Red clover seed.....	'000 lb.	3,388	5,260	8,674	5,476	16,086	4,855
Alsike clover seed.....	"	3,185	3,286	3,702	3,071	9,400	2,564
Sweet clover seed.....	"	7,021	10,113	11,903	13,710	28,840	21,754
Alfalfa seed.....	"	3,465	10,362	8,300	10,723	21,385	8,718
Honey.....	"	35,746	33,020	23,185	37,078	45,145	33,204
Maple products.....	'000 gal.	2,684	1,530	2,144	3,923	2,394	2,485
Wool.....	'000 lb.	16,022	19,626	16,747	14,090	11,915	9,835

¹ Average 1936-39.² Estimated weight of meat produced from animals slaughtered in Canada plus estimated meat equivalent of animals exported alive.³ Farm production only.⁴ Not available.**Table 3.—Exports of Specified Agricultural Commodities from Canada, 1945-49, with Five-Year Averages, 1935-39**

Commodity		Average 1935-39	1945	1946	1947	1948	1949
Wheat and wheat flour ¹	'000 bu.	164,517 ²	343,186	239,421	194,982	232,329	³
Cattle and calves.....	No.	242,836	79,507	104,618	83,223	457,352	420,655
Sheep.....	"	3,298	100,910	4,653	6,048	51,909	41,410
Pork ⁴	'000 lb.	179,630	462,049	300,777	251,178	229,496	77,909
Beef ⁴	"	10,899	194,754	138,191	50,952	133,822	106,903
Canned meats.....	"	1,999	98,704	148,349	108,325	46,390	11,321
Butter.....	"	6,643	5,598	4,509	3,107	882	1,069
Cheese.....	"	79,700	135,409	106,495	55,531	39,827	52,695
Condensed milk.....	"	2,302	18,652	18,316	18,225	21,219	15,993
Evaporated milk.....	"	21,657	70,810	47,187	41,528	32,292	20,541
Eggs in the shell.....	'000 doz.	1,445	42,243	39,597	58,126	48,498	29,787
Eggs, dried.....	'000 lb.	⁵	24,850	11,206	12,867	10,194	4,148
Fresh apples.....	'000 bbl.	2,135	572	1,577	1,138	755	1,136
Dried apples.....	'000 lb.	1,367	6,369	131	1,182	913	575
Canned apples.....	"	11,746	3,288	4,050	11,465	4,623	5,337

¹ Export clearances and imports into the United States, crop years beginning August 1.² Average 1936-39.³ Information not available.⁴ All classes on dressed-car carcass basis.⁵ No exports shown.

FARM FINANCE

Index Numbers of Farm Prices of Agricultural Products

The following table shows monthly index numbers of farm prices of agricultural products. It contains data for the quarter under review and all revisions made in previously published figures during the quarter.

In 1949, for the first time since 1939, the annual index of farm prices of agricultural products for Canada as a whole turned downward. Lower prices for grains, dairy products, potatoes, vegetables and furs offset increases in prices of live stock, poultry and eggs, fruits, tobacco and maple products. At the end of the year prices were lower for nearly all commodities used in the index than at the end of 1948. With respect to the lower grain prices, however, it should be noted that western farmers have received only initial payments on oats and barley since the Canadian Wheat Board took over marketing of these grains at the beginning of the 1949-50 crop year. These payments will later be supplemented by participation payments from surpluses accumulated by the Board. Currently the all-Canada index for the year 1949 stands at 250.6 in comparison with the record high index of 252.5 established in 1948.

Table 1.—Monthly Index Numbers of Farm Prices of Agricultural Products, Canada, by Provinces, January, 1948—March, 1950
(1935-39=100)

Year and Month	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1948										
January.....	240.2 ¹	231.6	202.5 ¹	239.6 ¹	253.1	239.2 ¹	249.2	233.5	244.8	225.3 ¹
February.....	239.9 ¹	229.2 ¹	202.1 ¹	243.4 ¹	257.1 ¹	240.8 ¹	244.5	231.5	243.6	221.6 ¹
March.....	240.1 ¹	233.8	206.3 ¹	242.2 ¹	257.6 ¹	239.8 ¹	243.9	232.5 ¹	244.3	221.2 ¹
April.....	242.5 ¹	239.9 ¹	208.3 ¹	250.9 ¹	257.3 ¹	242.1 ¹	246.7	234.7	247.2	225.9 ¹
May.....	247.4 ¹	279.1	214.4 ¹	266.1 ¹	263.3 ¹	246.3 ¹	252.4	237.9	251.2	229.1 ¹
June.....	257.0 ¹	303.1 ¹	222.7 ¹	288.4 ¹	266.2	265.0 ¹	257.7	242.1	258.0	233.5 ¹
July.....	258.8 ¹	288.3	231.3 ¹	313.8 ¹	270.6	263.6 ¹	259.3	242.4	260.5	245.5 ¹
August.....	263.8 ¹	258.2	230.4 ¹	266.9 ¹	274.0	278.2 ¹	258.6	243.9	266.0	251.7 ¹
September.....	261.6 ¹	204.3	219.4 ¹	225.8 ¹	270.0	274.1 ¹	261.3	244.2	269.6	254.8 ¹
October.....	260.3 ¹	195.6 ¹	210.5 ¹	221.9 ¹	271.6	274.1 ¹	259.1	242.5	266.1	256.5 ¹
November.....	258.2 ¹	196.6 ¹	209.1 ¹	223.2 ¹	272.2	270.9 ¹	260.8	241.2	259.3	258.8 ¹
December.....	259.8 ¹	194.0 ¹	212.2 ¹	222.6 ¹	273.8 ¹	270.4 ¹	261.3	245.1	263.7	255.5 ¹
Averages, 1948.	252.5¹	237.8¹	214.1¹	250.4¹	265.6	258.7¹	254.6	239.3	256.2	240.0¹
1949										
January.....	257.7	196.5	217.1 ¹	227.5 ¹	274.0 ¹	266.4 ¹	260.0	243.9	260.4	252.1 ¹
February.....	253.1 ¹	200.5	219.2 ¹	224.3 ¹	271.1 ¹	259.2 ¹	257.0	240.8 ¹	255.1	246.9 ¹
March.....	251.1 ¹	199.8 ¹	216.4 ¹	223.4 ¹	267.6 ¹	254.3 ¹	253.8 ¹	240.5	257.0 ¹	247.3 ¹
April.....	250.9	197.7 ¹	211.7 ¹	219.3 ¹	259.1 ¹	253.6 ¹	254.5	241.7 ¹	261.3	247.8 ¹
May.....	250.4 ¹	195.5	210.5 ¹	216.9 ¹	256.2 ¹	251.6 ¹	257.2 ¹	242.7	262.3	245.5 ¹
June.....	253.8 ¹	210.5 ¹	211.9 ¹	215.3 ¹	260.9 ¹	261.2 ¹	256.7 ¹	242.6	262.2	244.0 ¹
July.....	253.1 ¹	214.4 ¹	210.7 ¹	216.3 ¹	260.3 ¹	262.2 ¹	253.4	240.4	260.5	247.1 ¹
August.....	252.7 ¹	248.0	223.0 ¹	231.7 ¹	261.1 ¹	258.8 ¹	248.2 ¹	237.8 ¹	262.5 ¹	252.1 ¹
September.....	248.2 ¹	211.8 ¹	196.1 ¹	228.7 ¹	260.1 ¹	256.8 ¹	248.8	235.9 ¹	252.2	241.0 ¹
October.....	245.7 ¹	195.4	198.1 ¹	216.5 ¹	256.1 ¹	255.0 ¹	242.7 ¹	233.8	251.3 ¹	241.4 ¹
November.....	244.8 ¹	190.1 ¹	190.8 ¹	214.3 ¹	255.4 ¹	252.3 ¹	244.6 ¹	235.7 ¹	249.6	241.2 ¹
December.....	245.4 ¹	186.7 ¹	192.4 ¹	208.0 ¹	255.4 ¹	254.2 ¹	244.7 ¹	235.9	251.7	235.8 ¹
Averages, 1949.	250.6¹	203.9¹	208.2¹	220.2¹	261.4¹	257.1¹	251.8¹	239.3¹	257.2	245.2¹
1950										
January.....	238.6	176.0	188.5	201.3	250.2	242.6	241.3	232.1	246.9	225.8
February.....	242.7	174.7	189.7	203.8	251.5	248.8	245.8	235.0	251.3	232.0
March.....	246.2	180.0	192.3	208.7	252.1	253.2	248.8	237.7	256.2	234.9

¹ Revised.

Farm Net Income

Estimates of Canadian farm net income for the years 1938 to 1946 were published in the January-March, 1947 issue of the Quarterly Bulletin of Agricultural Statistics, together with an explanation of terminology and methods. The series, with revisions, has been continued in the January-March bulletin each year since 1947. The current issue gives figures for 1949 and revised figures for 1947 and 1948. The estimates include supplementary payments made under the provisions of the Prairie Farm Assistance Act and small belated payments made in 1947 under the provisions of the Wheat Acreage Reduction program and credited to the year in which payment was made. The estimated rental value of farm homes is also included.

Preliminary estimates indicate that farm net income in 1949 amounted to \$1,537,387,000. This was about 4 per cent below the all-time high income of \$1,600,336,000 established in 1948. The decline was the result of somewhat smaller cash receipts from the sale of farm products, reduced value of income in kind, declining inventories of grain, and a continued increase in farm-operation expenses and depreciation charges. While year-end inventories of live stock displayed an increase for the first time since 1944, the gain was more than offset by a substantial decline in year-end farm-held stocks of grains. Farm-operating expenses and depreciation charges continued their upward climb in 1949, although at a somewhat lower rate than in the previous year. The increase in the past year amounted to about 2 per cent as compared with a gain of about 12 per cent in 1948.

The decline in net farm income was not evident in all provinces. Increases were registered for the three Maritime Provinces, Quebec and Saskatchewan, with gains ranging from less than 1 per cent in Quebec to nearly 25 per cent in Nova Scotia. The declines occurring in the other provinces varied from less than 2 per cent in Ontario to more than 20 per cent in British Columbia.

Table 1 presents a summary, by provinces, of the net income of Canadian farm operators during the last three years, and Tables 2 to 11 contain itemized statements of net income, income in kind, and operating expenses for Canada and the provinces for these years. No data are available for Newfoundland.

Table 1.—Net Income of Farm Operators from Farming Operations, Canada, by Provinces, 1947-49

Province	1947	1948	1949
	\$'000	\$'000	\$'000
Prince Edward Island.....	7,696	11,032	11,376
Nova Scotia.....	7,614	9,417	11,693
New Brunswick.....	21,077	23,739	25,004
Quebec.....	172,173	243,569	244,666
Ontario.....	318,830	412,835	407,430
Manitoba.....	104,782	174,311	140,006
Saskatchewan.....	244,891	374,873	382,631
Alberta.....	205,819	305,644	279,302
British Columbia.....	45,681	44,916	35,279
Canada.....	1,128,563	1,600,336	1,537,387¹

¹ Not including Newfoundland.

Table 2A.—Net Income of Farm Operators from Farming Operations, Canada, 1947-49

Item	1947	1948	1949 ¹
	\$'000	\$'000	\$'000
1. Cash income from farm products.....	1,967,263	2,459,393	2,456,871
2. Income in kind.....	340,104	377,465	350,610
3. Value of changes in inventory.....	-123,213	-65,059	-72,698
4. Gross income.....	2,184,154	2,771,799	2,734,783
5. Operating expenses and depreciation charges.....	1,067,168	1,192,211	1,215,024
6. Net income excluding supplementary payments.....	1,116,986	1,579,588	1,519,759
7. Supplementary payments.....	11,577	20,748	17,628
8. Net income of farm operators from farming operations.....	1,128,563	1,600,336	1,537,387

¹ Not including Newfoundland.

Table 2B.—Income in Kind to Persons on Farms (Home-Grown Produce), Canada, 1947-49

Item	1947	1948	1949 ¹
	\$'000	\$'000	\$'000
1. Milk.....	38,393	45,170	40,427
2. Dairy butter.....	20,711	33,343	26,989
3. Cheese.....	199	228	209
4. Poultry meat and eggs.....	44,653	45,649	43,442
5. Beef, pork, mutton and lamb.....	54,106	59,915	50,513
6. Potatoes.....	16,709	18,485	16,552
7. Vegetables.....	32,588	35,462	32,502
8. Greenhouse products.....	1,340	1,509	1,430
9. Fruit.....	11,556	11,756	12,086
10. Honey.....	243	500	399
11. Maple products.....	4,595	2,766	2,962
12. Cereal products.....	96	96	96
13. Forest products.....	52,406	60,108	60,529
14. Wool.....	327	296	292
15. House rent.....	62,182	62,182	62,182
Totals.....	340,104	377,465	350,610

¹ Not including Newfoundland.

Table 2C.—Farm Operating Expenses and Depreciation Charges, Canada, 1947-49

Item	1947	1948	1949 ¹
	\$'000	\$'000	\$'000
1. Taxes on all farm land.....	89,716	101,627	106,750
2. Net farm rent.....	55,214	56,709	38,788
3. Wages paid to labour.....	153,047	156,179	154,553
4. Interest on mortgages, agreements of sale, etc.....	35,573	36,663	37,006
5. Feed and seed purchased through market channels.....	290,311	336,211	331,236
6. Tractor fuel, oil and grease.....	61,855	75,874	87,448
7. Truck expenses.....	27,053	30,479	33,351
8. Automobile expenses for farm business.....	32,677	35,881	38,568
9. Blacksmith and machine-shop charges.....	15,892	17,819	19,155
10. Binder twine.....	11,057	18,364	16,917
11. Fertilizer.....	28,379	31,157	37,288
12. Fruit and vegetable supplies (sprays, boxes, etc.).....	21,869	24,679	25,064
13. Fencing.....	6,859	7,575	8,629
14. Repairs to buildings.....	39,395	47,044	48,000
15. Machinery repair parts.....	33,644	39,021	42,923
16. Water rent.....	1,531	1,698	1,713
17. Nursery stock.....	1,916	2,012	2,200
18. Miscellaneous.....	42,015	47,412	47,949
Totals, Operating Expenses.....	948,003	1,066,404	1,077,538
19. Depreciation of buildings.....	43,067	43,067	43,067
20. Depreciation of machinery.....	76,098	82,740	94,419
Totals, Depreciation.....	119,165	125,807	137,486
Totals, Operating Expenses and Depreciation.....	1,067,168	1,192,211	1,215,024

¹ Not including Newfoundland.

Table 3A.—Net Income of Farm Operators from Farming Operations, Prince Edward Island, 1947-49

Item	1947	1948	1949
	\$'000	\$'000	\$'000
1. Cash income from farm products.....	17,602	22,345	21,247
2. Income in kind.....	4,414	5,003	4,743
3. Value of changes in inventory.....	-807	-200	+1,220
4. Gross income	21,209	27,148	27,210
5. Operating expenses and depreciation charges.....	13,513	16,116	15,834
6. Net income of farm operators from farming operations	7,696	11,032	11,376

Table 3B.—Income in Kind to Persons on Farms (Home-Grown Produce), Prince Edward Island, 1947-49

Item	1947	1948	1949
	\$'000	\$'000	\$'000
1. Milk.....	604	755	630
2. Dairy butter.....	231	360	332
3. Cheese.....	-	-	-
4. Poultry meat and eggs.....	527	596	731
5. Beef, pork, mutton and lamb.....	550	575	404
6. Potatoes.....	184	216	161
7. Vegetables.....	366	407	382
8. Greenhouse products.....	-	-	-
9. Fruit.....	110	108	110
10. Honey.....	1	3	2
11. Maple products.....	-	-	-
12. Cereal products.....	-	-	-
13. Forest products.....	973	1,116	1,124
14. Wool.....	7	6	6
15. House rent.....	861	861	861
Totals	4,414	5,003	4,743

Table 3C.—Farm Operating Expenses and Depreciation Charges, Prince Edward Island, 1947-49

Item	1947	1948	1949
	\$'000	\$'000	\$'000
1. Taxes on all farm land.....	273	300	325
2. Net farm rent.....	13	11	12
3. Wages paid to labour.....	2,303	2,289	2,729
4. Interest on mortgages, agreements of sale, etc.....	316	320	321
5. Feed and seed purchased through market channels.....	4,493	5,812	5,099
6. Tractor fuel, oil and grease.....	118	178	218
7. Truck expenses.....	143	174	194
8. Automobile expenses for farm business.....	299	330	356
9. Blacksmith and machine-shop charges.....	137	152	163
10. Binder twine.....	218	304	318
11. Fertilizer.....	2,298	2,998	2,757
12. Fruit and vegetable supplies (sprays, boxes, etc.).....	372	420	426
13. Fencing.....	82	91	104
14. Repairs to buildings.....	602	703	717
15. Machinery repair parts.....	131	153	168
16. Water rent.....	-	-	-
17. Nursery stock.....	15	16	17
18. Miscellaneous.....	575	697	680
Totals, Operating Expenses	12,388	14,948	14,604
19. Depreciation of buildings.....	665	665	665
20. Depreciation of machinery.....	460	503	565
Totals, Depreciation	1,125	1,168	1,230
Totals, Operating Expenses and Depreciation	13,513	16,116	15,834

Table 4A.—Net Income of Farm Operators from Farming Operations, Nova Scotia, 1947-49

Item	1947	1948	1949
	\$'000	\$'000	\$'000
1. Cash income from farm products.....	32,691	37,526	37,969
2. Income in kind.....	13,945	15,677	15,189
3. Value of changes in inventory.....	-1,116	-1,377	+1,419
4. Gross income	45,520	51,826	54,574
5. Operating expenses and depreciation charges.....	37,906	42,409	42,881
6. Net income of farm operators from farming operations	7,614	9,417	11,693

Table 4B.—Income in Kind to Persons on Farms (Home-Grown Produce), Nova Scotia, 1947-49

Item	1947	1948	1949
	\$'000	\$'000	\$'000
1. Milk.....	1,100	1,555	1,366
2. Dairy butter.....	800	1,293	1,159
3. Cheese.....	8	9	9
4. Poultry meat and eggs.....	1,950	1,948	2,258
5. Beef, pork, mutton and lamb.....	1,209	1,432	1,096
6. Potatoes.....	801	828	680
7. Vegetables.....	1,385	1,542	1,447
8. Greenhouse products.....	27	30	28
9. Fruit.....	500	382	457
10. Honey.....	3	6	6
11. Maple products.....	6	6	5
12. Cereal products.....	1	1	1
13. Forest products.....	3,377	3,873	3,900
14. Wool.....	19	13	15
15. House rent.....	2,759	2,759	2,759
Totals	13,945	15,677	15,186

Table 4C.—Farm Operating Expenses and Depreciation Charges, Nova Scotia, 1947-49

Item	1947	1948	1949
	\$'000	\$'000	\$'000
1. Taxes on all farm land.....	2,868	2,980	2,823
2. Net farm rent.....	—	—	—
3. Wages paid to labour.....	8,505	7,996	8,624
4. Interest on mortgages, agreements of sale, etc.....	327	331	334
5. Feed and seed purchased through market channels.....	14,798	18,593	18,155
6. Tractor fuel, oil and grease.....	286	429	525
7. Truck expenses.....	686	751	829
8. Automobile expenses for farm business.....	707	753	795
9. Blacksmith and machine-shop charges.....	394	435	464
10. Binder twine.....	57	83	98
11. Fertilizer.....	1,911	1,913	1,823
12. Fruit and vegetable supplies (sprays, boxes, etc.).....	1,465	1,653	1,679
13. Fencing.....	233	257	293
14. Repairs to buildings.....	1,323	1,545	1,576
15. Machinery repair parts.....	283	329	362
16. Water rent.....	—	—	—
17. Nursery stock.....	55	58	63
18. Miscellaneous.....	1,679	1,889	1,905
Totals, Operating Expenses	35,577	39,995	40,348
19. Depreciation of buildings.....	1,454	1,454	1,454
20. Depreciation of machinery.....	875	960	1,079
Totals, Depreciation	2,329	2,414	2,533
Totals, Operating Expenses and Depreciation	37,906	42,409	42,881

Table 5A.—Net Income of Farm Operators from Farming Operations, New Brunswick, 1947-49

Item	1947	1948	1949
	\$'000	\$'000	\$'000
1. Cash income from farm products.....	39,904	46,342	44,703
2. Income in kind.....	14,985	16,717	15,055
3. Value of changes in inventory.....	-624	-1,836	+919
4. Gross income	54,265	61,223	60,677
5. Operating expenses and depreciation charges.....	33,188	37,484	35,673
6. Net income of farm operators from farming operations	21,077	23,739	25,004

Table 5B.—Income in Kind to Persons on Farms (Home-Grown Produce), New Brunswick, 1947-49

Item	1947	1948	1949
	\$'000	\$'000	\$'000
1. Milk.....	1,488	1,881	1,557
2. Dairy butter.....	1,838	2,324	1,791
3. Cheese.....	1	1	1
4. Poultry meat and eggs.....	1,701	1,584	1,504
5. Beef, pork, mutton and lamb.....	1,419	1,589	1,109
6. Potatoes.....	727	804	627
7. Vegetables.....	1,416	1,577	1,480
8. Greenhouse products.....	15	16	15
9. Fruit.....	600	632	649
10. Honey.....	4	8	9
11. Maple products.....	37	29	17
12. Cereal products.....	9	9	9
13. Forest products.....	3,715	4,261	4,291
14. Wool.....	29	16	10
15. House rent.....	1,986	1,986	1,986
Totals	14,985	16,717	15,055

Table 5C.—Farm Operating Expenses and Depreciation Charges, New Brunswick, 1947-49

Item	1947	1948	1949
	\$'000	\$'000	\$'000
1. Taxes on all farm land.....	3,021	3,549	3,762
2. Net farm rent.....	-	-	-
3. Wages paid to labour.....	4,455	4,100	4,175
4. Interest on mortgages, agreements of sale, etc.....	326	329	331
5. Feed and seed purchased through market channels.....	13,862	16,243	13,659
6. Tractor fuel, oil and grease.....	244	367	449
7. Truck expenses.....	523	647	762
8. Automobile expenses for farm business.....	706	832	938
9. Blacksmithing and machine-shop charges.....	381	420	449
10. Binder twine.....	127	190	198
11. Fertilizer.....	3,297	3,880	3,869
12. Fruit and vegetable supplies (sprays, boxes, etc.).....	940	1,061	1,078
13. Fencing.....	233	258	294
14. Repairs to buildings.....	1,099	1,283	1,309
15. Machinery repair parts.....	406	472	519
16. Water rent.....	-	-	-
17. Nursery stock.....	29	30	33
18. Miscellaneous.....	1,466	1,667	1,575
Totals, Operating Expenses	31,115	35,328	33,400
19. Depreciation of buildings.....	1,208	1,208	1,208
20. Depreciation of machinery.....	865	948	1,065
Totals, Depreciation	2,073	2,156	2,273
Totals, Operating Expenses and Depreciation	33,188	37,484	35,673

Table 6A.—Net Income of Farm Operators from Farming Operations, Quebec, 1947-49

Item	1947	1948	1949
	\$'000	\$'000	\$'000
1. Cash income from farm products	286,909	355,025	346,714
2. Income in kind	84,917	91,020	85,457
3. Value of changes in inventory	-26,129	-6,525	+6,203
4. Gross income	345,697	439,520	438,374
5. Operating expenses and depreciation charges	173,524	195,951	193,708
6. Net income of farm operators from farming operations	172,173	243,569	244,666

Table 6B.—Income in Kind to Persons on Farms (Home-Grown Produce), Quebec, 1947-49

Item	1947	1948	1949
	\$'000	\$'000	\$'000
1. Milk	8,403	9,975	9,170
2. Dairy butter	1,544	4,108	3,462
3. Cheese	9	9	9
4. Poultry meat and eggs	8,591	9,022	8,077
5. Beef, pork, mutton and lamb	14,840	14,183	13,211
6. Potatoes	4,454	5,066	3,507
7. Vegetables	8,540	8,475	6,969
8. Greenhouse products	102	102	83
9. Fruit	2,482	2,544	3,112
10. Honey	35	89	67
11. Maple products	3,539	2,193	2,378
12. Cereal products	31	31	31
13. Forest products	19,587	22,466	22,623
14. Wool	244	241	242
15. House rent	12,516	12,516	12,516
Totals	84,917	91,020	85,457

Table 6C.—Farm Operating Expenses and Depreciation Charges, Quebec, 1947-49

Item	1947	1948	1949
	\$'000	\$'000	\$'000
1. Taxes on all farm land	9,196	9,621	9,936
2. Net farm rent	292	347	182
3. Wages paid to labour	19,351	21,590	18,826
4. Interest on mortgages, agreements of sale, etc.	5,022	5,076	5,107
5. Feed and seed purchased through market channels ..	84,504	97,562	93,390
6. Tractor fuel, oil and grease	1,611	2,344	3,147
7. Truck expenses	2,946	3,466	3,715
8. Automobile expenses for farm business	3,068	3,617	4,180
9. Blacksmithing and machine-shop charges	2,531	2,928	3,153
10. Binder twine	938	1,860	1,754
11. Fertilizer	5,857	5,303	6,713
12. Fruit and vegetable supplies (sprays, boxes, etc.) ..	3,827	4,319	4,386
13. Fencing	1,097	1,212	1,381
14. Repairs to buildings	8,202	9,576	9,771
15. Machinery repair parts	2,173	2,639	2,903
16. Water rent	-	-	-
17. Nursery stock	274	288	315
18. Miscellaneous	7,293	8,334	8,188
Totals, Operating Expenses	158,182	180,082	177,047
19. Depreciation of buildings	9,017	9,017	9,017
20. Depreciation of machinery	6,325	6,852	7,644
Totals, Depreciation	15,342	15,869	16,661
Totals, Operating Expenses and Depreciation	173,524	195,951	193,708

Table 7A.—Net Income of Farm Operators from Farming Operations, Ontario, 1947-49

Item	1947	1948	1949
	\$'000	\$'000	\$'000
1. Cash income from farm products.....	545,540	662,032	653,512
2. Income in kind.....	98,524	112,326	102,485
3. Value of changes in inventory.....	-22,354	-20,921	+1,044
4. Gross income	621,710	753,437	757,041
5. Operating expenses and depreciation charges.....	302,880	340,602	349,611
6. Net income of farm operators from farming operations	318,830	412,835	407,430

Table 7B.—Income in Kind to Persons on Farms (Home-Grown Produce), Ontario, 1947-49

Item	1947	1948	1949
	\$'000	\$'000	\$'000
1. Milk.....	11,414	13,759	12,504
2. Dairy butter.....	3,123	5,922	4,397
3. Cheese.....	38	42	38
4. Poultry meat and eggs.....	11,830	12,041	12,209
5. Beef, pork, mutton and lamb.....	14,746	19,441	13,461
6. Potatoes.....	3,727	4,430	3,551
7. Vegetables.....	6,183	7,027	6,761
8. Greenhouse products.....	842	957	920
9. Fruit.....	5,680	5,906	5,706
10. Honey.....	33	68	55
11. Maple products.....	1,013	538	562
12. Cereal products.....	3	3	3
13. Forest products.....	15,669	17,972	18,098
14. Wool.....	7	4	4
15. House rent.....	24,216	24,216	24,216
Totals	98,524	112,326	102,485

Table 7C.—Farm Operating Expenses and Depreciation Charges, Ontario, 1947-49

Item	1947	1948	1949
	\$'000	\$'000	\$'000
1. Taxes on all farm land.....	26,887	30,550	32,235
2. Net farm rent.....	1,944	3,167	2,551
3. Wages paid to labour.....	34,342	34,828	36,138
4. Interest on mortgages, agreements of sale, etc.....	9,170	9,282	9,360
5. Feed and seed purchased through market channels.....	116,648	132,918	127,663
6. Tractor fuel, oil and grease.....	8,098	10,544	13,206
7. Truck expenses.....	5,749	6,680	7,474
8. Automobile expenses for farm business.....	13,034	14,107	14,950
9. Blacksmith and machine-shop charges.....	2,633	2,929	3,147
10. Binder twine.....	1,884	4,283	4,098
11. Fertilizer.....	10,988	12,036	15,431
12. Fruit and vegetable supplies (sprays, boxes, etc.).....	7,917	8,934	9,073
13. Fencing.....	1,268	1,401	1,596
14. Repairs to buildings.....	14,096	16,457	16,792
15. Machinery repair parts.....	6,215	7,220	7,942
16. Water rent.....	-	-	-
17. Nursery stock.....	975	1,024	1,120
18. Miscellaneous.....	12,634	14,354	14,671
Totals, Operating Expenses	274,482	310,714	317,447
19. Depreciation of buildings.....	15,498	15,498	15,498
20. Depreciation of machinery.....	12,900	14,390	16,666
Totals, Depreciation	28,398	29,888	32,164
Totals, Operating Expenses and Depreciation	302,880	340,602	349,611

Table 8A.—Net Income of Farm Operators from Farming Operations, Manitoba, 1947-49

Item	1947	1948	1949
	\$'000	\$'000	\$'000
1. Cash income from farm products.....	181,564	247,297	238,117
2. Income in kind.....	23,533	26,954	25,248
3. Value of changes in inventory.....	-10,835	+1,917	-17,251
4. Gross income.....	194,262	276,168	246,114
5. Operating expenses and depreciation charges.....	89,486	102,363	106,166
6. Net income excluding supplementary payments.....	104,776	173,805	139,948
7. Supplementary payments.....	6	506	58
8. Net income of farm operators from farming operations.....	104,782	174,311	140,006

Table 8B.—Income in Kind to Persons on Farms (Home-Grown Produce), Manitoba, 1947-49

Item	1947	1948	1949
	\$'000	\$'000	\$'000
1. Milk.....	2,993	3,543	2,988
2. Dairy butter.....	2,481	3,835	3,433
3. Cheese.....	30	36	34
4. Poultry meat and eggs.....	4,249	4,212	3,768
5. Beef, pork, mutton and lamb.....	4,047	4,907	4,691
6. Potatoes.....	1,096	1,146	1,280
7. Vegetables.....	3,050	3,396	3,187
8. Greenhouse products.....	23	26	24
9. Fruit.....	122	122	122
10. Honey.....	32	57	34
11. Maple products.....	-	-	-
12. Cereal products.....	15	15	15
13. Forest products.....	1,792	2,055	2,069
14. Wool.....	6	7	6
15. House rent.....	3,597	3,597	3,597
Totals.....	23,533	26,954	25,248

Table 8C.—Farm Operating Expenses and Depreciation Charges, Manitoba, 1947-49

Item	1947	1948	1949
	\$'000	\$'000	\$'000
1. Taxes on all farm land.....	8,543	10,411	11,250
2. Net farm rent.....	8,238	10,185	7,055
3. Wages paid to labour.....	16,763	17,072	17,384
4. Interest on mortgages, agreements of sale, etc.....	2,973	3,152	3,185
5. Feed and seed purchased through market channels.....	8,181	9,720	10,032
6. Tractor fuel, oil and grease.....	8,757	10,555	12,100
7. Truck expenses.....	2,865	3,147	3,402
8. Automobile expenses for farm business.....	3,059	3,537	3,850
9. Blacksmith and machine-shop charges.....	1,768	1,936	2,082
10. Binder twine.....	1,567	2,765	2,754
11. Fertilizer.....	664	849	1,344
12. Fruit and vegetable supplies (sprays, boxes, etc.).....	1,181	1,333	1,354
13. Fencing.....	604	667	759
14. Repairs to buildings.....	2,657	3,300	3,367
15. Machinery repair parts.....	4,996	5,650	6,215
16. Water rent.....	-	-	-
17. Nursery stock.....	84	88	96
18. Miscellaneous.....	3,087	3,575	3,651
Totals, Operating Expenses.....	75,987	87,942	89,880
19. Depreciation of buildings.....	2,875	2,875	2,875
20. Depreciation of machinery.....	10,624	11,546	13,411
Totals, Depreciation.....	13,499	14,421	16,286
Totals, Operating Expenses and Depreciation.....	89,486	102,363	106,166

Table 9A.—Net Income of Farm Operators from Farming Operations, Saskatchewan, 1947-49

Item	1947	1948	1949
	\$'000	\$'000	\$'000
1. Cash income from farm products.....	428,489	534,002	556,350
2. Income in kind.....	49,027	54,862	49,976
3. Value of changes in inventory.....	-39,843	-13,727	-18,491
4. Gross income	437,673	575,137	587,835
5. Operating expenses and depreciation charges.....	202,621	216,969	219,414
6. Net income excluding supplementary payments	235,052	358,168	369,421
7. Supplementary payments.....	9,839	16,705	14,210
8. Net income of farm operators from farming operations	244,891	374,873	382,631

Table 9B.—Income in Kind to Persons on Farms (Home-Grown Produce), Saskatchewan, 1947-49

Item	1947	1948	1949
	\$'000	\$'000	\$'000
1. Milk.....	6,891	7,659	6,898
2. Dairy butter.....	6,077	9,185	7,451
3. Cheese.....	42	49	41
4. Poultry meat and eggs.....	7,720	7,677	6,462
5. Beef, pork, mutton and lamb.....	9,265	10,045	8,993
6. Potatoes.....	2,821	2,944	3,184
7. Vegetables.....	5,110	5,689	5,340
8. Greenhouse products.....	27	30	28
9. Fruit.....	230	228	230
10. Honey.....	69	134	103
11. Maple products.....	-	-	-
12. Cereal products.....	17	17	17
13. Forest products.....	3,061	3,511	3,536
14. Wool.....	7	4	3
15. House rent.....	7,690	7,690	7,690
Totals	49,027	54,862	49,976

Table 9C.—Farm Operating Expenses and Depreciation Charges, Saskatchewan, 1947-49

Item	1947	1948	1949
	\$'000	\$'000	\$'000
1. Taxes on all farm land.....	17,304	18,831	19,106
2. Net farm rent.....	27,763	26,741	20,165
3. Wages paid to labour.....	29,306	28,615	28,539
4. Interest on mortgages, agreements of sale, etc.....	10,832	11,223	11,346
5. Feed and seed purchased through market channels.....	11,153	11,902	10,418
6. Tractor fuel, oil and grease.....	25,788	30,694	34,399
7. Truck expenses.....	7,709	8,346	8,896
8. Automobile expenses for farm business.....	6,059	6,342	6,589
9. Blacksmith and machine-shop charges.....	4,029	4,406	4,725
10. Binder twine.....	3,037	4,347	4,142
11. Fertilizer.....	964	1,265	1,777
12. Fruit and vegetable supplies (sprays, boxes, etc.).....	2,493	2,813	2,857
13. Fencing.....	1,831	2,022	2,304
14. Repairs to buildings.....	5,631	6,994	7,136
15. Machinery repair parts.....	10,708	12,088	13,297
16. Water rent.....	-	-	-
17. Nursery stock.....	182	191	209
18. Miscellaneous.....	7,140	7,685	7,707
Totals, Operating Expenses	171,929	184,505	183,612
19. Depreciation of buildings.....	6,091	6,091	6,091
20. Depreciation of machinery.....	24,601	26,373	29,711
Totals, Depreciation	30,692	32,464	35,802
Totals, Operating Expenses and Depreciation	202,621	216,969	219,414

Table 10A.—Net Income of Farm Operators from Farming Operations, Alberta, 1947-49

Item	1947	1948	1949
	\$'000	\$'000	\$'000
1. Cash income from farm products.....	340,308	452,510	460,218
2. Income in kind.....	37,661	40,904	39,229
3. Value of changes in inventory.....	-19,189	-20,169	-50,536
4. Gross income	358,780	473,245	448,911
5. Operating expenses and depreciation charges.....	154,693	171,134	172,969
6. Net income excluding supplementary payments	204,087	302,111	275,942
7. Supplementary payments.....	1,732	3,533	3,360
8. Net income of farm operators from farming operations	205,819	305,644	279,302

Table 10B.—Income in Kind to Persons on Farms (Home-Grown Produce), Alberta, 1947-49

Item	1947	1948	1949
	\$'000	\$'000	\$'000
1. Milk.....	4,595	4,922	4,254
2. Dairy butter.....	4,003	5,606	4,442
3. Cheese.....	59	70	66
4. Poultry meat and eggs.....	6,123	6,522	6,566
5. Beef, pork, mutton and lamb.....	6,545	6,366	6,358
6. Potatoes.....	2,157	2,207	2,732
7. Vegetables.....	5,183	5,771	5,416
8. Greenhouse products.....	113	126	118
9. Fruit.....	274	272	230
10. Honey.....	50	102	85
11. Maple products.....	-	-	-
12. Cereal products.....	20	20	20
13. Forest products.....	2,611	2,995	3,016
14. Wool.....	7	4	5
15. House rent.....	5,921	5,921	5,921
Totals	37,661	40,904	39,229

Table 10C.—Farm Operating Expenses and Depreciation Charges, Alberta, 1947-49

Item	1947	1948	1949
	\$'000	\$'000	\$'000
1. Taxes on all farm land.....	14,916	17,441	18,541
2. Net farm rent.....	16,964	16,258	8,823
3. Wages paid to labour.....	27,360	28,061	28,033
4. Interest on mortgages, agreements of sale, etc.....	5,866	6,171	6,235
5. Feed and seed purchased through market channels.....	10,779	12,502	13,153
6. Tractor fuel, oil and grease.....	16,085	19,403	21,794
7. Truck expenses.....	5,225	5,890	6,545
8. Automobile expenses for farm business.....	4,562	5,041	5,460
9. Blacksmith and machine-shop charges.....	3,450	3,976	4,283
10. Binder twine.....	3,081	4,365	3,326
11. Fertilizer.....	969	1,294	1,993
12. Fruit and vegetable supplies (sprays, boxes, etc.).....	2,121	2,394	2,431
13. Fencing.....	1,310	1,447	7,648
14. Repairs to buildings.....	4,357	5,412	5,522
15. Machinery repair parts.....	8,116	9,762	10,738
16. Water rent.....	1,077	1,148	1,163
17. Nursery stock.....	159	167	183
18. Miscellaneous.....	5,488	6,103	6,024
Totals, Operating Expenses	131,885	146,835	145,895
19. Depreciation of buildings.....	4,714	4,714	4,714
20. Depreciation of machinery.....	18,094	19,585	22,360
Totals, Depreciation	22,808	24,299	27,074
Totals, Operating Expenses and Depreciation	154,693	171,134	172,969

Table 11A.—Net Income of Farm Operators from Farming Operations, British Columbia, 1947-49

Item	1947	1948	1949
	\$'000	\$'000	\$'000
1. Cash income from farm products.....	94,256	102,314	98,041
2. Income in kind.....	13,098	14,002	13,231
3. Value of changes in inventory.....	-2,316	-2,221	+2,775
4. Gross income	105,038	114,095	114,047
5. Operating expenses and depreciation charges.....	59,357	69,183	78,768
6. Net income excluding supplementary payments	45,681	44,912	35,279
7. Supplementary payments.....	-	4	-
8. Net income of farm operators from farming operations	45,681	44,916	35,279

Table 11B.—Income in Kind to Persons on Farms (Home-Grown Produce), British Columbia, 1947-49

Item	1947	1948	1949
	\$'000	\$'000	\$'000
1. Milk.....	905	1,121	1,060
2. Dairy butter.....	614	710	522
3. Cheese.....	12	12	11
4. Poultry meat and eggs.....	1,962	2,047	1,867
5. Beef, pork, mutton and lamb.....	1,485	1,377	1,190
6. Potatoes.....	742	844	830
7. Vegetables.....	1,355	1,578	1,520
8. Greenhouse products.....	191	222	214
9. Fruit.....	1,558	1,562	1,470
10. Honey.....	16	33	38
11. Maple products.....	-	-	-
12. Cereal products.....	-	-	-
13. Forest products.....	1,621	1,859	1,872
14. Wool.....	1	1	1
15. House rent.....	2,636	2,636	2,636
Totals	13,098	14,002	13,231

Table 11C.—Farm Operating Expenses and Depreciation Charges, British Columbia, 1947-49

Item	1947	1948	1949
	\$'000	\$'000	\$'000
1. Taxes on all farm land.....	6,708	7,944	8,772
2. Net farm rent.....	-	-	-
3. Wages paid to labour.....	10,662	11,628	10,105
4. Interest on mortgages, agreements of sale, etc.....	741	779	787
5. Feed and seed purchased through market channels.....	25,893	30,959	39,667
6. Tractor fuel, oil and grease.....	868	1,360	1,610
7. Truck expenses.....	1,207	1,378	1,534
8. Automobile expenses for farm business.....	1,183	1,322	1,450
9. Blacksmith and machine-shop charges.....	569	637	689
10. Binder twine.....	148	167	229
11. Fertilizer.....	1,431	1,619	1,581
12. Fruit and vegetable supplies (sprays, boxes, etc.).....	1,553	1,752	1,780
13. Fencing.....	201	220	250
14. Repairs to buildings.....	1,428	1,774	1,810
15. Machinery repair parts.....	616	708	779
16. Water rent.....	454	550	550
17. Nursery stock.....	143	150	164
18. Miscellaneous.....	2,653	3,108	3,548
Totals, Operating Expenses	56,458	66,055	75,305
19. Depreciation of buildings.....	1,545	1,545	1,545
20. Depreciation of machinery.....	1,354	1,583	1,918
Totals, Depreciation	2,899	3,128	3,463
Totals, Operating Expenses and Depreciation	59,357	69,183	78,768

Cash Income from Farm Products

The following tables contain a preliminary estimate of farm cash income for the calendar year 1949 and revised estimates for 1947 and 1948. Table 1 also contains revised totals for earlier years. The estimates include the amounts paid on account of wheat participation certificates; oats, barley and flaxseed adjustment and equalization payments; and those Dominion and Provincial Government payments which farmers receive as subsidies to prices. Payments made under the provisions of the Prairie Farm Assistance Act are not included with cash income from the sale of farm products but are included in the grand totals in the year in which payment is made under the heading "Supplementary Payments". The estimates are based on reports of marketings and prices received by farmers for the principal farm products and are subject to revision as more complete data become available.

The preliminary estimate indicates that during 1949 cash returns to Canadian farmers from the sale of farm products, including equalization and participation payments on previous years' grain crops, totalled \$2,456,871,000. This amount was only 1/10 of 1 per cent less than the record farm cash income of \$2,459,393,000 in 1948 and was 25 per cent above the revised 1947 figure. Including supplementary payments, cash receipts by farmers in 1949 amounted to \$2,474,499,000 as against \$2,480,141,000 in 1948.

The maintenance of the 1949 farm cash income at a level practically equal to that of 1948 may be attributed largely to increased returns from the sale of wheat and live stock and to increased equalization and participation payments received in 1949 on previous years' crops. There was also a substantial increase from the tobacco crop.

Cash income from wheat in 1949 was higher than for any other individual commodity, accounting for 19 per cent of the total cash income from the sale of farm products. Slightly larger marketings of wheat, coupled with a 15 per cent increase in price, brought income from this source to \$464,786,000, an increase of \$56,935,000 or 14 per cent over the previous year. Taking into account participation payments on previous years' crops, wheat contributed more than one-quarter of the farm cash income of 1949. Next in importance were receipts from the sale of cattle and calves, constituting 17 per cent of the total farm cash income. Although the combined marketings of cattle and calves were lower than in 1948, the decrease was more than offset by the increase in prices, and income from this item increased by 3 per cent. Receipts from the sale of hogs were 8 per cent higher than in 1948 as a result of increased marketings and prices. Income from dairy products decreased approximately 10 per cent from the previous year, however, and this, together with reduced receipts from poultry and eggs, did much to counteract the gains from wheat and live stock.

Farmers' receipts from marketings in 1949 were higher than in 1948 in only three of the nine provinces for which estimates are available. Increases were recorded of 1 per cent for Nova Scotia, 4 per cent for Saskatchewan and 2 per cent for Alberta. The reductions in other provinces ranged from 1 per cent in Ontario to 5 per cent in Prince Edward Island. Data for Newfoundland are not available.

Table 1.—Cash Income from the Sale of Farm Products in Canada, 1926-49

(Millions of Dollars)

NOTE.—Figures are exclusive of supplementary payments made to farmers under the provisions of the Prairie Farm Assistance Act, the Prairie Farm Income scheme and the Wheat Acreage Reduction program.

Year	Cash Income	Year	Cash Income	Year	Cash Income	Year	Cash Income
1926.....	963.4	1932.....	388.5	1938.....	660.8	1944.....	1,828.8 ¹
1927.....	940.9	1933.....	402.0	1939.....	717.0	1945.....	1,695.9 ¹
1928.....	1,072.5	1934.....	491.6	1940.....	748.2	1946.....	1,742.4 ¹
1929.....	936.3	1935.....	519.5	1941.....	896.2 ¹	1947.....	1,967.3 ¹
1930.....	640.5	1936.....	580.1	1942.....	1,099.0 ¹	1948.....	2,459.4 ¹
1931.....	450.5	1937.....	640.0	1943.....	1,406.9 ¹	1949.....	2,456.9 ²

¹ Revised.² Excluding Newfoundland.**Table 2.—Cash Income from the Sale of Farm Products in Canada, by Provinces, 1947-49**

Province	1947 ¹	1948 ¹	1949
	\$'000	\$'000	\$'000
Prince Edward Island.....	17,602	22,345	21,247
Nova Scotia.....	32,691	37,526	37,969
New Brunswick.....	39,904	46,342	44,703
Quebec.....	286,909	355,025	346,714
Ontario.....	545,540	662,032	653,512
Manitoba.....	181,564	247,297	238,117
Saskatchewan.....	428,489	534,002	556,350
Alberta.....	340,308	452,510	460,218
British Columbia.....	94,256	102,314	98,041
Canada.....	1,967,263	2,459,393	2,456,871²

¹ Revised.² Excluding Newfoundland.**Table 3.—Supplementary Payments Received by Canadian Farmers, by Provinces, 1947-49¹**

Province	1947	1948	1949
	\$'000	\$'000	\$'000
Manitoba.....	6	506	58
Saskatchewan.....	9,839	16,705	14,210
Alberta.....	1,732	3,533	3,360
British Columbia.....	—	4	—
Canada.....	11,577	20,748	17,628

¹ Includes payments made under the Prairie Farm Assistance Act in each year and also small belated payments made in 1947 under the provisions of the Wheat Acreage Reduction program.

Table 4.—Cash Income from the Sale of Farm Products in Canada, by Commodities, 1947-49

Commodity	1947 ¹	1948 ¹	1949
	\$'000	\$'000	\$'000
Grains, Seeds and Hay—			
Wheat.....	345,782	407,851	464,786
Wheat participation and adjustment payments.....	73,823	158,381	211,337
Oats.....	61,394	55,049	56,900
Oats equalization payments.....	—	3,762	4,246
Barley.....	65,714	59,565	56,896
Barley adjustment payments.....	5,299	13,007	4,405
Rye.....	31,806	19,976	14,334
Flax.....	45,675	56,923	15,106
Flaxseed adjustment payments.....	—	4,683	—
Corn.....	6,255	4,215	10,586
Clover and grass seed.....	8,826	19,389	13,216
Hay and clover.....	5,493	5,800	4,101
Totals, Grains, Seeds and Hay.....	650,067	808,601	855,913
Vegetables and Other Field Crops—			
Potatoes.....	41,503	52,830	44,236
Vegetables.....	49,967	54,067	45,695
Sugar beets.....	8,833	9,286	10,507
Tobacco.....	48,560	41,909	54,299
Fibre flax.....	782	1,330	²
Totals, Vegetables and Other Field Crops.....	149,645	159,422	154,737
Live Stock—			
Cattle and calves.....	235,281	409,975	421,280
Sheep and lambs.....	13,057	13,779	14,608
Hogs.....	240,409	302,599	326,363
Horses.....	7,639	²	²
Poultry.....	58,821	61,022	43,961
Totals, Live Stock.....	555,207	787,375	806,212
Dairy Products.....	325,512	386,551	350,032
Fruits.....	47,417	46,901	45,352
Other Principal Farm Products—			
Eggs.....	112,748	130,421	106,016
Wool.....	2,573	2,141	1,988
Honey.....	7,996	7,680	5,261
Maple products.....	9,544	5,775	6,170
Totals, Other Principal Farm Products.....	132,861	146,017	119,435
Miscellaneous farm products.....	32,216	45,389	46,366
Forest products sold off farms.....	61,246	69,179	69,928
Fur farming.....	13,092	9,958	8,896
Totals, Cash Income from Sale of Farm Products.....	1,967,263	2,459,393	2,456,871
Supplementary payments ³	11,577	20,748	17,628
Grand Totals.....	1,978,840	2,480,141	2,474,499

¹ Revised.² Included with "Miscellaneous farm products".³ Includes payments made under the Prairie Farm Assistance Act in each year and also small belated payments made in 1947 under the provisions of the Wheat Acreage Reduction program; other government subsidies are included in cash income from individual commodities.

Farm Wages

The data on wage rates in the following tables were compiled from reports of farm correspondents located in all provinces in Canada. The present series extends back to 1940, and, for the first time since it began, farm wages at January 15 of this year were lower than at the same date in the previous year. Wage rates began to level off during 1949 and the trend is now definitely downward across the country, with decreases in daily rates for Canada as a whole of from 9 to 10 per cent and in monthly rates of from 6 to 8 per cent in comparison with last year. No data are available for Newfoundland.

Table 1.—Average Wages of Male Farm Help in Canada per Day and per Month as at January 15, 1940-50

Year	Average Wages per Day		Average Wages per Month	
	With Board	Without Board	With Board	Without Board
	\$	\$	\$	\$
1940.....	1.11	1.63	19.81	34.05
1941.....	1.24	1.80	22.65	38.11
1942.....	1.53	2.20	30.26	49.18
1943.....	2.02	2.79	40.85	61.76
1944.....	2.49	3.30	50.99	73.19
1945.....	2.76	3.61	55.61	79.70
1946.....	2.93	3.84	57.24	82.23
1947.....	3.23	4.15	63.29	89.25
1948.....	3.62	4.66	70.00	100.09
1949.....	4.04	4.97	74.87	104.45 ¹
1950 ²	3.63	4.52	69.04	98.55

¹ Revised.² Excluding Newfoundland.**Table 2.—Average Wages per Day of Male Farm Help in Canada, by Provinces, as at January 15, 1948, 1949 and 1950**

Province	With Board			Without Board		
	1948	1949	1950	1948	1949	1950
	\$	\$	\$	\$	\$	\$
Maritime Provinces ¹	3.59	3.58	3.52	4.52	4.45	4.15
Quebec.....	3.76	3.93	3.31	4.80	4.83	4.24
Ontario.....	3.62	4.05	3.97	4.66	4.98	4.78
Manitoba.....	3.29	4.09	3.98	4.56	5.36	5.19
Saskatchewan.....	3.09	4.00	3.19	4.24	5.00	4.50
Alberta.....	3.41	4.07	3.59	4.53	5.20	4.64
British Columbia.....	4.37	5.57	5.05	5.54	5.93	5.38
Canada.....	3.62	4.04	3.63²	4.66	4.97	4.52²

¹ Number of reports received from each of the Maritime Provinces in 1950 insufficient to provide reliable provincial averages.² Excluding Newfoundland, for which data are not available.**Table 3.—Average Wages per Month of Male Farm Help in Canada, by Provinces, as at January 15, 1948, 1949 and 1950**

Province	With Board			Without Board		
	1948	1949	1950	1948	1949	1950
	\$	\$	\$	\$	\$	\$
Maritime Provinces ¹	76.99	71.24	64.96	105.23	97.35	98.32
Quebec.....	82.99	83.18	70.51	112.10	112.57	97.37
Ontario.....	69.43	71.48	66.23	97.11	99.57	99.55
Manitoba.....	61.42	66.12	63.60	93.02	94.00	89.62
Saskatchewan.....	62.68	74.49	63.80	93.70	105.05	89.63
Alberta.....	68.83	76.67	78.25	101.00	107.31	102.00
British Columbia.....	84.54	84.50	76.67	120.91	126.67	114.89
Canada.....	70.00	74.87	69.04²	100.09	104.45³	98.55²

¹ Number of reports received from each of the Maritime Provinces in 1950 insufficient to provide reliable provincial averages.² Excluding Newfoundland, for which data are not available.³ Revised.

Values of Farm Lands

The table below contains average values per acre of Canadian farm lands for the last ten years in comparison with the five-year pre-war average. The values are determined primarily from average values per acre of occupied farm lands (including buildings) as reported by crop correspondents in a sample survey in each province. Both improved and unimproved lands are included in the calculations, and the average values shown are, therefore, below values of cultivated land. As all areas are taken into account, the averages also vary considerably above or below values of land in particular localities within provinces.

The average value of occupied farm land in Canada for 1949 is reported at \$40 per acre. Although this figure represents an increase of 66.7 per cent over the 1935-39 level, it is only 2.6 per cent above the average value for 1948. The current rate of increase is the lowest since 1945 and may indicate the approach of a post-war levelling off of land values in most provinces. The all-Canada average is determined by weighting the provincial averages by the area of occupied farm land in each province according to the latest census figures available. The upward trend in farm land values from pre-war levels reflects, at least in part, the relative changes which have occurred in the price levels of farm products and of the things which farmers buy. The Bureau's index of farm prices of agricultural products for 1949 was 151 per cent above the 1935-39 level, while for the same year the index of prices of commodities and services used by farmers, including living costs, had advanced 90 per cent from the 1935-39 base-period level. Increases in farm land values over 1948 levels were recorded in all provinces for which information is available except Saskatchewan and Quebec, the largest increases being those indicated for British Columbia and Ontario. In Saskatchewan, average values remained unchanged, while a decline was registered in Quebec. No data are available for Newfoundland.

Table 1.—Average Values per Acre of Occupied Farm Lands in Canada, by Provinces, 1940-49, with Five-Year Averages, 1935-39

NOTE.—Figures for the years 1908-10 and 1914-39 will be found at p. 31, Vol. 40, of the Quarterly Bulletin of Agricultural Statistics.

Province	Average 1935-39	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Prince Edward Island.....	33	32	34	37	37	41	43	42	47	51	52
Nova Scotia.....	32	28	31	33	35	41	41	42	46	48	49
New Brunswick.....	27	24	25	30	33	40	40	39	44	44	45
Quebec.....	41	44	50	55	58	58	57	59	61	63	59
Ontario.....	45	46	45	48	56	58	57	59	64	68	71
Manitoba.....	17	16	17	18	19	20	21	25	27	34	36
Saskatchewan.....	15	15	14	15	15	17	18	19	21	24	24
Alberta.....	16	16	16	17	18	19	20	21	25	31	33
British Columbia.....	59	58	60	62	62	64	67	70	75	79	84
Canada.....	24	24	25	26	28	30	30	32	35	39	40¹

¹ Excluding Newfoundland.

FIELD CROPS

Acreages, Production and Values

The following tables contain data on acreages, production and values of field crops for 1949 in comparison with preceding years and the 1943-47 average. The 1949 figures are the same as those released by the Bureau on February 23, 1950. Estimates for Newfoundland are not available.

In determining the total values for 1949, average prices received by farmers for the first half of the current crop year were used. No attempt was made to forecast prices for the remainder of the crop year, nor was any account taken of the effect of participation payments on wheat, oats and barley accruing to western farmers but not received at date of issue of the report. Data on monthly marketings were available for a number of crops and were used with the monthly average farm prices to give weighted average unit prices for the period. The average prices assigned to each crop, while calculated in the first instance from returns made by farm correspondents, are accepted only after consultation with Provincial Departments of Agriculture, with processing companies in the case of sugar beets, and after careful consideration has been given to factors such as quality and grade. The value estimates are gross values of production and do not represent cash income from sales, since several of the crops, such as mixed grains and fodder corn, are almost wholly utilized on the farms on which they are grown. These crops, while not adding greatly to farm cash income, materially increase the gross farm value of production.

A revised estimate of values based on prices received by farmers during the entire crop year will be issued next December along with the first estimate of value of the 1950 field crops. Production data will be further revised when disposition data for the entire crop year become available.

Table 1.—Total Acreages of Field Crops in Canada, by Provinces, 1943-49

Province	1943	1944	1945	1946	1947	1948	1949
	'000 acres	'000 acres	'000 acres	'000 acres	'000 acres	'000 acres	'000 acres
Prince Edward Island.....	472	467	467	476	485	488	489
Nova Scotia.....	536	555	560	547	544	524	509
New Brunswick.....	985	993	984	955	948	938	934
Quebec.....	6,751	6,803	6,759	6,505	6,390	6,370	6,424
Ontario.....	7,958	8,535	8,388	8,272	8,114	9,139	9,411
Manitoba.....	6,804	7,284	7,100	6,404	6,807	6,684	7,178
Saskatchewan.....	22,450	23,476	23,472	22,255	22,892	22,670	22,217
Alberta.....	13,215	13,991	14,474	13,637	13,967	13,530	14,037
British Columbia.....	535	569	578	591	629	596	628
Canada.....	59,706	62,673	62,782	59,642	60,776	60,939	61,827

Table 2.—Total Values of Field Crops in Canada, by Provinces, 1943-49

Province	1943	1944	1945	1946	1947	1948	1949
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Prince Edward Island.....	15,821	18,248	18,975	16,273	23,270	23,484	24,681
Nova Scotia.....	18,622	20,598	21,619	21,284	22,430	25,260	21,576
New Brunswick.....	43,795	37,978	37,251	32,471	44,178	37,921	32,129
Quebec.....	148,317	162,455	158,188	138,981	170,138	195,722	183,376
Ontario.....	181,434	219,888	233,480	249,587	282,239	378,378	343,940
Manitoba.....	149,435	158,030	150,372	172,887	177,388	212,676	172,158
Saskatchewan.....	373,331	492,279	393,875	437,130	439,602	438,552	369,792
Alberta.....	235,188	254,216	231,483	325,659	338,778	339,712	238,622
British Columbia.....	23,286	23,200	25,704	30,145	33,123	33,506	34,025
Canada.....	1,189,229	1,386,892	1,270,947	1,424,417	1,531,146	1,685,211	1,420,299

Table 3.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1943-49, with Five-Year Averages, 1943-47

NOTE.—The 1949 estimates in this table are taken from "Revised Estimate of Production and Value of 1949 Field Crops", issued February 23, 1950. Estimates for previous years include all revisions up to that date.

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	bu.	bu.	\$	\$
Canada—					
Fall wheat—					
1943.....	601,000	22.0	13,222,000	1.09	14,412,000
1944.....	668,000	31.3	20,908,000	1.11	23,208,000
1945.....	675,000	29.8	20,115,000	1.13	22,730,000
1946.....	546,100	29.8	16,274,000	1.25	20,343,000
1947.....	712,300	24.9	17,736,000	1.42	25,185,000
<i>Average 1943-47.....</i>	<i>640,500</i>	<i>27.6</i>	<i>17,651,000</i>	<i>1.20</i>	<i>21,176,000</i>
1948.....	858,500	30.3	26,013,000	2.05	53,327,000
1949.....	805,000	30.7	24,714,000	1.73	42,755,000
Spring wheat—					
1943.....	16,248,700	16.7	271,238,000	1.13	306,482,000
1944.....	22,616,200	17.5	395,727,000	1.25	492,812,000
1945.....	22,739,100	13.1	298,397,000	1.56	464,399,000
1946.....	23,907,000	16.6	397,451,000	1.54	610,736,000
1947.....	23,548,100	13.8	324,022,000	1.55	501,555,000
<i>Average 1943-47.....</i>	<i>21,812,300</i>	<i>15.5</i>	<i>337,367,000</i>	<i>1.41</i>	<i>475,196,000</i>
1948.....	23,022,400	15.6	360,332,000	1.55	558,624,000
1949.....	26,735,700	12.8	342,692,000	1.53	523,428,000
All wheat—					
1943.....	16,849,700	16.9	284,460,000	1.13	320,894,000
1944.....	23,284,200	17.9	416,635,000	1.24	516,020,000
1945.....	23,414,100	13.6	318,512,000	1.53	487,129,000
1946.....	24,453,100	16.9	413,725,000	1.53	631,079,000
1947.....	24,260,400	14.1	341,758,000	1.54	526,740,000
<i>Average 1943-47.....</i>	<i>22,452,800</i>	<i>15.8</i>	<i>355,018,000</i>	<i>1.40</i>	<i>496,372,000</i>
1948.....	23,880,900	16.2	386,345,000	1.58	611,951,000
1949.....	27,540,700	13.3	367,406,000	1.54	566,183,000
Oats—					
1943.....	15,406,900	31.3	482,022,000	0.58	277,492,000
1944.....	14,315,000	34.9	499,643,000	0.64	268,292,000
1945.....	14,393,200	26.5	381,596,000	0.53	203,113,000
1946.....	12,074,700	30.7	371,069,000	0.58	213,786,000
1947.....	11,048,500	25.2	278,670,000	0.81	226,947,000
<i>Average 1943-47.....</i>	<i>13,447,500</i>	<i>29.9</i>	<i>402,601,000</i>	<i>0.59</i>	<i>237,927,000</i>
1948.....	11,200,500	32.0	358,807,000	0.71	254,525,000
1949.....	11,388,900	27.9	317,916,000	0.65	205,122,000
Barley—					
1943.....	8,396,800	25.7	215,562,000	0.66	141,988,000
1944.....	7,290,700	26.7	194,712,000	0.75	146,517,000
1945.....	7,350,100	21.5	157,757,000	0.67	105,452,000
1946.....	6,258,500	23.8	148,887,000	0.77	114,670,000
1947.....	7,465,000	18.9	141,372,000	1.10	155,759,000
<i>Average 1943-47.....</i>	<i>7,352,200</i>	<i>23.3</i>	<i>171,618,000</i>	<i>0.77</i>	<i>132,875,000</i>
1948.....	6,495,300	23.9	155,018,000	0.97	149,991,000
1949.....	6,016,700	20.0	120,408,000	0.85	101,952,000
Fall rye—					
1943.....	351,300	12.7	4,468,000	0.95	4,255,000
1944.....	417,850	13.5	5,628,000	0.95	5,374,000
1945.....	317,500	12.8	4,068,000	1.43	5,817,000
1946.....	486,000	12.8	6,244,000	2.23	13,946,000
1947.....	840,800	12.2	10,234,000	3.29	33,568,000
<i>Average 1943-47.....</i>	<i>482,700</i>	<i>12.7</i>	<i>6,129,000</i>	<i>2.05</i>	<i>12,692,000</i>
1948.....	1,605,900	12.4	19,876,000	1.32	26,207,000
1949.....	873,000	8.2	7,191,000	1.25	8,972,000
Spring rye—					
1943.....	224,800	11.9	2,675,000	0.97	2,600,000
1944.....	230,100	12.6	2,898,000	0.96	2,796,000
1945.....	169,600	10.7	1,820,000	1.57	2,863,000
1946.....	229,000	11.2	2,567,000	2.22	5,705,000
1947.....	315,600	9.5	2,983,000	3.29	9,949,000
<i>Average 1943-47.....</i>	<i>233,600</i>	<i>11.1</i>	<i>2,539,000</i>	<i>1.85</i>	<i>4,782,000</i>
1948.....	497,200	11.0	5,464,000	1.29	7,054,000
1949.....	308,600	9.1	2,820,000	1.23	3,463,000

Table 3.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1943-49, with Five-Year Averages, 1943-47—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	bu.	bu.	\$	\$
Canada—continued					
All rye—					
1943.....	576,100	12.4	7,143,000	0.96	6,855,000
1944.....	647,950	13.2	8,526,000	0.96	8,170,000
1945.....	487,100	12.1	5,888,000	1.47	8,680,000
1946.....	715,000	12.3	8,811,000	2.23	19,651,000
1947.....	1,156,400	11.4	13,217,000	3.29	43,517,000
Average 1943-47.....	716,300	12.2	8,718,000	1.99	17,374,000
1948.....	2,103,100	12.0	25,340,000	1.31	33,261,000
1949.....	1,181,600	8.5	10,011,000	1.24	12,435,000
Peas, dry—					
1943.....	102,200	15.3	1,562,000	2.29	3,581,000
1944.....	83,600	15.2	1,269,000	2.57	3,265,000
1945.....	93,100	14.6	1,363,000	2.83	3,863,000
1946.....	126,600	18.4	2,333,000	2.94	6,860,000
1947.....	127,900	14.0	1,788,000	2.87	5,138,000
Average 1943-47.....	108,200	15.6	1,685,000	2.73	4,600,000
1948.....	82,200	18.0	1,477,000	2.93	4,328,000
1949.....	57,900	16.2	936,000	2.84	2,657,000
Beans, dry—					
1943.....	85,200	16.5	1,407,000	2.33	3,280,000
1944.....	99,500	14.4	1,432,000	2.63	3,762,000
1945.....	96,400	13.4	1,294,000	2.67	3,456,000
1946.....	91,900	17.1	1,573,000	3.09	4,865,000
1947.....	96,600	15.0	1,446,000	5.34	7,721,000
Average 1943-47.....	94,000	15.2	1,432,000	3.23	4,621,000
1948.....	92,400	17.8	1,641,000	4.16	6,836,000
1949.....	93,100	19.0	1,766,000	3.45	6,095,000
Soy beans—					
1943 ¹	35,550	16.0	569,100	1.80	1,024,000
1944 ¹	36,200	18.8	681,820	2.00	1,364,000
1945 ¹	46,200	18.3	844,000	1.90	1,604,000
1946.....	59,200	18.1	1,072,000	2.21	2,369,000
1947.....	61,000	18.2	1,110,000	3.06	3,397,000
Average 1943-47.....	47,600	18.0	855,000	2.28	1,952,000
1948.....	94,000	19.4	1,824,000	2.30	4,195,000
1949.....	103,800	25.1	2,605,000	2.26	5,887,000
Buckwheat—					
1943.....	285,900	21.8	6,243,000	0.81	5,035,000
1944.....	256,000	21.7	5,553,000	0.84	4,667,000
1945.....	261,100	20.1	5,246,000	0.87	4,544,000
1946.....	217,500	22.4	4,881,000	0.98	4,789,000
1947.....	290,400	17.9	5,187,000	1.17	6,075,000
Average 1943-47.....	262,200	20.7	5,422,000	0.93	5,021,000
1948.....	186,300	21.6	4,031,000	1.24	4,982,000
1949.....	169,700	21.0	3,570,000	1.19	4,259,000
Mixed grains—					
1943.....	1,463,200	24.4	35,656,000	0.63	22,611,000
1944.....	1,518,100	37.8	57,431,000	0.60	34,300,000
1945.....	1,453,200	32.3	46,927,000	0.65	30,353,000
1946.....	1,317,900	40.2	53,031,000	0.67	35,358,000
1947.....	1,150,400	30.4	34,929,000	0.93	32,635,000
Average 1943-47.....	1,380,500	33.0	45,594,000	0.68	31,051,000
1948.....	1,541,500	40.2	61,947,000	0.97	60,317,000
1949.....	1,683,200	33.2	55,928,000	0.96	53,487,000
Flaxseed—					
1943.....	2,947,800	6.1	17,911,000	2.15	38,508,000
1944.....	1,323,100	7.3	9,668,000	2.52	24,360,000
1945.....	1,059,200	7.2	7,593,000	2.50	19,006,000
1946.....	840,900	7.6	6,402,700	2.99	19,173,000
1947.....	1,573,700	7.8	12,260,000	5.24	64,235,000
Average 1943-47.....	1,549,300	6.9	10,767,000	3.07	33,057,000
1948.....	1,879,900	9.4	17,721,000	3.81	67,460,000
1949.....	321,100	7.0	2,262,000	3.40	7,699,000

¹ Most of the soy-bean crop is grown in Ontario, but there were also small acreages in Manitoba and British Columbia in the years 1943-45. The totals for Canada include this production for Manitoba and British Columbia but provincial data are not shown in the table.

Table 3.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1943-49, with Five-Year Averages, 1943-47—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	bu.	bu.	\$	\$
Canada—continued					
Shelled corn—					
1943.....	230,000	33.8	7,775,000	0.87	6,733,000
1944.....	270,000	43.3	11,700,000	0.99	11,557,000
1945.....	237,000	43.7	10,365,000	1.04	10,774,000
1946.....	251,700	42.4	10,661,000	1.06	11,269,000
1947.....	176,200	37.9	6,682,000	1.87	12,506,000
Average 1943-47.....	232,900	40.5	9,436,000	1.12	10,568,000
1948.....	252,300	49.2	12,417,000	1.32	16,369,000
1949.....	272,000	50.2	13,650,000	1.23	16,766,000
Potatoes—					
		cwt.	cwt.		
1943.....	532,700	82.0	43,541,000	1.79	77,784,000
1944.....	534,900	92.0	49,409,000	1.53	75,391,000
1945.....	507,700	71.0	35,986,000	2.26	81,168,000
1946.....	520,500	92.0	47,963,000	1.72	82,721,000
1947.....	497,400	91.0	45,114,000	2.20	99,362,000
Average 1943-47.....	518,500	86.0	44,402,000	1.88	83,286,000
1948.....	508,200	109.0	55,260,000	1.66	91,837,000
1949.....	510,300	105.0	53,518,000	1.56	83,494,000
Turnips, etc.—					
1943.....	162,600	219.0	35,690,000	0.65	23,315,000
1944.....	147,200	216.0	31,852,000	0.73	23,326,000
1945.....	137,500	185.0	25,493,000	0.87	22,246,000
1946.....	123,000	219.0	26,997,000	0.76	20,439,000
1947.....	113,700	185.0	21,019,000	0.92	19,392,000
Average 1943-47.....	130,400	212.0	27,602,000	0.76	21,025,000
1948.....	109,800	208.0	22,807,000	0.98	22,257,000
1949.....	105,500	186.0	19,582,000	1.11	21,829,000
Hay and clover—					
		tons	tons		
1943.....	9,815,600	1.76	17,238,000	11.04	190,357,000
1944.....	10,119,700	1.49	15,102,000	12.77	192,837,000
1945.....	10,219,400	1.73	17,724,000	12.06	213,769,000
1946.....	9,882,500	1.45	14,372,800	12.80	183,974,000
1947.....	10,201,700	1.59	16,193,000	15.51	251,154,000
Average 1943-47.....	10,047,900	1.61	16,127,000	12.80	206,418,000
1948.....	9,748,000	1.65	16,073,000	15.85	254,769,000
1949.....	9,502,200	1.28	12,122,000	18.37	222,683,000
Alfalfa—					
1943.....	1,544,000	2.52	3,891,000	10.75	41,811,000
1944.....	1,520,700	2.41	3,670,000	11.65	42,773,000
1945.....	1,587,000	2.44	3,880,000	12.40	48,130,000
1946.....	1,263,300	2.16	2,732,000	13.70	37,422,000
1947.....	1,135,100	2.26	2,560,000	15.22	38,965,000
Average 1943-47.....	1,410,100	2.37	3,347,000	12.50	41,841,000
1948.....	1,317,300	2.29	3,022,000	17.01	51,412,000
1949.....	1,488,900	1.75	2,602,000	20.83	54,206,000
Fodder corn—					
1943.....	474,800	8.63	4,097,000	4.17	17,063,000
1944.....	474,000	9.28	4,398,000	3.98	17,500,000
1945.....	492,500	7.38	3,637,000	4.18	15,188,000
1946.....	460,800	8.62	3,970,000	4.21	16,711,000
1947.....	475,100	8.14	3,867,400	5.08	19,654,000
Average 1943-47.....	475,400	8.40	3,994,100	4.31	17,223,000
1948.....	533,800	9.37	5,051,000	5.67	28,639,000
1949.....	567,400	9.65	5,476,000	6.35	34,770,000
Grain hay—					
1943.....	779,500	1.62	1,259,000	5.56	7,003,000
1944.....	732,500	1.81	1,325,000	5.97	7,905,000
1945.....	934,000	0.94	881,000	6.71	5,915,000
1946.....	918,000	1.76	1,616,000	6.25	10,092,000
1947.....	888,500	1.52	1,350,100	6.86	9,264,000
Average 1943-47.....	850,100	1.51	1,286,400	6.25	8,036,000
1948.....	848,000	1.42	1,204,000	10.70	12,880,000
1949.....	740,000	1.24	914,000	12.36	11,301,000

¹ Not including the Prairie Provinces.

Table 3.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1943-49, with Five-Year Averages, 1943-47—continued

Province, Crop and Year	Area	Yield per Acre	Total Produc- tion	Farm Price per Unit	Total Farm Value
	acres	tons	tons	\$	\$
Canada—concluded					
Sugar beets—					
1943.....	52,500	8.98	471,700	10.42	4,914,000
1944.....	55,900	10.09	564,200	11.08	6,250,000
1945.....	59,100	10.48	619,200	10.60	6,561,000
1946.....	66,700	11.03	735,600	12.49	9,189,000
1947.....	58,500	10.36	605,800	14.34	8,685,000
Average 1943-47.....	59,000	10.20	601,800	11.89	7,153,000
1948.....	60,000	10.49	629,300	14.62	9,202,000
1949.....	84,100	10.21	858,700	11.03 ¹	9,474,000
Prince Edward Island—					
Spring wheat—					
		bu.	bu.		
1943.....	8,000	18.5	148,000	1.05	155,000
1944.....	5,800	22.0	128,000	1.07	137,000
1945.....	4,000	20.0	80,000	1.08	86,000
1946.....	3,900	20.0	78,000	1.20	94,000
1947.....	4,400	22.0	97,000	1.51	146,000
Average 1943-47.....	5,200	20.4	106,000	1.17	124,000
1948.....	5,600	23.0	129,000	1.79	231,000
1949.....	6,500	23.0	150,000	1.78	267,000
Oats—					
1943.....	122,700	37.0	4,540,000	0.63	2,860,000
1944.....	120,500	38.0	4,579,000	0.57	2,610,000
1945.....	119,000	37.0	4,403,000	0.61	2,686,000
1946.....	117,000	36.0	4,212,000	0.67	2,822,000
1947.....	122,000	35.0	4,270,000	0.91	3,886,000
Average 1943-47.....	120,000	36.6	4,401,000	0.68	2,973,000
1948.....	118,000	39.0	4,602,000	0.82	3,774,000
1949.....	113,000	39.0	4,407,000	0.78	3,437,000
Barley—					
1943.....	14,200	30.0	426,000	0.88	375,000
1944.....	14,200	30.0	426,000	0.84	358,000
1945.....	13,700	29.0	397,000	0.85	337,000
1946.....	9,700	28.0	272,000	0.91	248,000
1947.....	10,700	30.0	321,000	1.04	334,000
Average 1943-47.....	12,500	29.4	368,000	0.90	330,000
1948.....	9,100	32.0	291,000	1.18	343,000
1949.....	10,200	33.0	337,000	1.18	398,000
Buckwheat—					
1943.....	2,100	24.0	50,000	0.93	47,000
1944.....	2,700	23.0	62,000	0.88	55,000
1945.....	1,700	23.0	39,000	0.89	35,000
1946.....	1,200	20.0	24,000	0.94	23,000
1947.....	1,200	21.0	25,000	1.14	29,000
Average 1943-47.....	1,800	22.2	40,000	0.95	38,000
1948.....	1,000	22.0	22,000	1.24	27,000
1949.....	1,000	23.0	23,000	1.25	29,000
Mixed grains—					
1943.....	53,000	39.0	2,067,000	0.61	1,261,000
1944.....	54,200	35.0	1,897,000	0.58	1,100,000
1945.....	54,200	38.0	2,060,000	0.62	1,277,000
1946.....	51,400	37.0	1,902,000	0.70	1,331,000
1947.....	64,700	38.0	2,459,000	0.85	2,090,000
Average 1943-47.....	55,500	37.4	2,077,000	0.68	1,412,000
1948.....	63,100	42.0	2,650,000	0.98	2,597,000
1949.....	69,500	41.0	2,850,000	0.98	2,793,000
Potatoes—					
		cwt.	cwt.		
1943.....	40,500	82.0	3,321,000	1.54	5,114,000
1944.....	39,000	121.0	4,719,000	1.34	6,323,000
1945.....	43,000	107.0	4,601,000	1.69	7,776,000
1946.....	48,500	118.0	5,723,000	1.07	6,124,000
1947.....	43,500	135.0	5,873,000	1.77	10,395,000
Average 1943-47.....	42,900	113.0	4,847,000	1.47	7,146,000
1948.....	48,200	131.0	6,314,000	1.12	7,072,000
1949.....	49,400	165.0	8,151,000	1.01	8,232,000

¹ Based on initial prices only except for Ontario.

Table 3.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1943-49, with Five-Year Averages, 1943-47—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	cwt.	cwt.	\$	\$
Prince Edward Island—concluded					
Turnips, etc.—					
1943.....	13,100	313.0	4,100,000	0.52	2,132,000
1944.....	12,700	300.0	3,810,000	0.61	2,324,000
1945.....	12,400	270.0	3,348,000	0.77	2,578,000
1946.....	11,700	315.0	3,686,000	0.63	2,322,000
1947.....	12,000	275.0	3,300,000	0.75	2,475,000
Average 1943-47.....	12,400	294.0	3,649,000	0.65	2,366,000
1948.....	13,300	289.0	3,844,000	0.72	2,768,000
1949.....	13,300	270.0	3,591,000	0.98	3,519,000
Hay and clover—					
		tons	tons		
1943.....	217,100	1.30	282,000	13.50	3,807,000
1944.....	216,800	1.90	412,000	12.76	5,257,000
1945.....	218,000	1.75	382,000	10.88	4,156,000
1946.....	232,000	0.80	186,000	17.50	3,255,000
1947.....	226,000	0.80	181,000	21.19	3,835,000
Average 1943-47.....	222,000	1.30	289,000	14.06	4,062,000
1948.....	228,000	2.20	502,000	13.10	6,576,000
1949.....	225,000	2.00	450,000	13.17	5,926,000
Fodder corn—					
1943.....	1,300	8.00	10,000	7.00	70,000
1944.....	1,100	11.00	12,000	7.00	84,000
1945.....	1,100	7.00	8,000	5.50	44,000
1946.....	800	11.00	9,000	6.00	54,000
1947.....	900	11.60	10,000	8.00	80,000
Average 1943-47.....	1,000	10.00	10,000	6.60	66,000
1948.....	1,200	10.40	12,000	8.00	96,000
1949.....	1,100	9.00	10,000	8.00	80,000
Nova Scotia—					
Spring wheat—					
		bu.	bu.		
1943.....	2,000	16.0	32,000	1.01	32,000
1944.....	1,600	20.0	32,000	1.11	36,000
1945.....	1,300	16.0	21,000	1.16	24,000
1946.....	1,400	18.0	25,000	1.12	28,000
1947.....	1,400	18.0	25,000	1.35	34,000
Average 1943-47.....	1,500	18.0	27,000	1.15	31,000
1948.....	1,600	20.0	32,000	1.72	55,000
1949.....	2,000	22.0	44,000	1.67	73,000
Oats—					
1943.....	69,000	28.0	1,932,000	0.71	1,372,000
1944.....	67,800	39.0	2,644,000	0.69	1,824,000
1945.....	68,200	28.0	1,910,000	0.73	1,394,000
1946.....	67,200	38.0	2,554,000	0.75	1,916,000
1947.....	70,300	32.0	2,250,000	0.91	2,048,000
Average 1943-47.....	68,500	33.0	2,258,000	0.76	1,711,000
1948.....	68,100	36.0	2,452,000	0.93	2,280,000
1949.....	69,500	40.0	2,780,000	0.90	2,502,000
Barley—					
1943.....	12,600	22.0	277,000	0.90	249,000
1944.....	10,100	29.0	293,000	0.92	270,000
1945.....	10,000	22.0	220,000	0.97	213,000
1946.....	8,500	29.0	247,000	1.01	249,000
1947.....	7,600	25.0	190,000	1.13	215,000
Average 1943-47.....	9,800	25.0	215,000	0.98	239,000
1948.....	7,200	30.0	216,000	1.26	272,000
1949.....	7,800	30.0	234,000	1.20	281,000
Buckwheat—					
1943.....	3,400	20.0	68,000	0.97	66,000
1944.....	2,400	21.0	50,000	0.99	50,000
1945.....	1,800	19.0	34,000	1.05	36,000
1946.....	1,800	24.0	43,000	1.07	46,000
1947.....	1,600	17.0	27,000	1.26	34,000
Average 1943-47.....	2,200	20.0	44,000	1.05	46,000
1948.....	1,500	18.0	27,000	1.47	40,000
1949.....	1,100	25.0	28,000	1.40	39,000

Table 3.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1943-49, with Five-Year Averages, 1943-47—continued

Province, Crop and Year	Area	Yield per Acre	Total Produc- tion	Farm Price per Unit	Total Farm Value
	acres	bu.	bu.	\$	\$
Nova Scotia—concluded					
Mixed grains—					
1943.....	7,000	24.0	168,000	0.77	129,000
1944.....	6,000	33.0	198,000	0.85	168,000
1945.....	5,700	26.0	148,000	0.82	121,000
1946.....	4,100	35.0	144,000	0.84	121,000
1947.....	4,900	28.0	137,000	1.08	148,000
Average 1943-47.....	5,500	28.9	159,000	0.86	137,000
1948.....	6,000	33.0	198,000	1.02	202,000
1949.....	6,300	38.0	239,000	1.04	248,000
Potatoes—					
		cwt.	cwt.		
1943.....	23,000	60.0	1,380,000	2.17	2,995,000
1944.....	25,000	123.0	3,075,000	1.74	5,351,000
1945.....	22,400	85.0	1,904,000	2.24	4,265,000
1946.....	24,000	118.0	2,832,000	1.87	5,296,000
1947.....	21,500	85.0	1,828,000	2.29	4,186,000
Average 1943-47.....	23,200	95.0	2,204,000	2.00	4,419,000
1948.....	21,000	132.0	2,772,000	1.96	5,433,000
1949.....	21,200	137.0	2,904,000	1.53	4,443,000
Turnips, etc.—					
1943.....	15,200	250.0	3,800,000	0.84	3,192,000
1944.....	12,200	280.0	3,416,000	0.85	2,904,000
1945.....	12,200	220.0	2,684,000	1.51	4,053,000
1946.....	11,100	294.0	3,263,000	1.00	3,263,000
1947.....	10,000	201.0	2,010,000	1.00	2,010,000
Average 1943-47.....	12,100	251.0	3,035,000	1.02	3,084,000
1948.....	10,200	241.0	2,458,000	1.15	2,827,000
1949.....	9,100	264.0	2,402,000	1.08	2,594,000
Hay and clover—					
		tons	tons		
1943.....	402,700	1.90	765,000	13.75	10,519,000
1944.....	429,000	1.50	644,000	15.43	9,937,000
1945.....	438,000	1.80	788,000	14.58	11,489,000
1946.....	428,000	1.40	599,000	17.21	10,309,000
1947.....	426,000	1.70	724,000	18.93	13,705,000
Average 1943-47.....	424,700	1.66	704,000	15.90	11,192,000
1948.....	407,000	2.00	814,000	17.30	14,082,000
1949.....	391,200	1.80	704,000	16.10	11,334,000
Fodder corn—					
1943.....	1,300	10.00	13,000	5.25	68,000
1944.....	1,000	11.00	11,000	5.25	58,000
1945.....	800	8.00	6,000	4.00	24,000
1946.....	900	10.00	9,000	6.25	56,000
1947.....	900	8.70	8,000	6.25	50,000
Average 1943-47.....	1,000	9.00	9,000	5.67	51,000
1948.....	1,200	9.20	11,000	6.25	69,000
1949.....	1,000	10.00	10,000	6.25	62,000
New Brunswick—					
Spring wheat—					
		bu.	bu.		
1943.....	3,200	19.0	61,000	1.25	76,000
1944.....	3,000	20.0	60,000	1.21	73,000
1945.....	2,400	17.0	41,000	1.26	52,000
1946.....	1,800	19.0	34,000	1.37	47,000
1947.....	2,300	20.0	46,000	1.59	73,000
Average 1943-47.....	2,500	19.2	48,000	1.33	64,000
1948.....	2,900	25.0	73,000	1.90	139,000
1949.....	3,600	22.0	79,000	1.86	147,000
Oats— ●					
1943.....	206,300	35.0	7,221,000	0.68	4,910,000
1944.....	202,500	33.0	6,683,000	0.67	4,478,000
1945.....	202,000	32.0	6,464,000	0.68	4,396,000
1946.....	186,000	34.0	6,324,000	0.66	4,174,000
1947.....	190,800	32.0	6,106,000	0.88	5,373,000
Average 1943-47.....	198,000	33.2	6,560,000	0.71	4,666,000
1948.....	187,000	38.0	7,106,000	0.83	5,898,000
1949.....	189,000	37.0	6,993,000	0.78	5,454,000

Table 3.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1943-49, with Five-Year Averages, 1943-47—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	bu.	bu.	\$	\$
New Brunswick—continued					
Barley—					
1943.....	18,900	30.0	567,000	0.99	561,000
1944.....	16,100	31.0	499,000	0.98	489,000
1945.....	13,300	28.0	372,000	1.00	372,000
1946.....	11,200	29.0	325,000	0.95	309,000
1947.....	12,000	28.0	336,000	1.12	376,000
Average 1943-47.....	14,800	29.4	420,000	1.00	421,000
1948.....	11,000	32.0	352,000	1.20	422,000
1949.....	15,000	29.0	435,000	1.20	522,000
Beans, dry—					
1943.....	1,700	15.0	26,000	4.50	117,000
1944.....	1,400	11.0	15,000	4.00	60,000
1945.....	1,200	14.0	17,000	3.50	60,000
1946.....	1,400	14.0	20,000	4.00	80,000
1947.....	900	17.0	15,000	4.17	63,000
Average 1943-47.....	1,300	14.6	19,000	4.00	76,000
1948.....	1,100	17.0	19,000	4.25	81,000
1949.....	1,400	18.0	25,000	4.75	119,000
Buckwheat—					
1943.....	24,500	25.0	613,000	1.00	613,000
1944.....	20,300	25.0	508,000	1.00	508,000
1945.....	15,100	22.0	332,000	1.08	359,000
1946.....	14,700	28.0	412,000	1.13	466,000
1947.....	15,400	25.0	385,000	1.28	493,000
Average 1943-47.....	18,000	25.0	450,000	1.08	488,000
1948.....	14,800	25.0	370,000	1.33	492,000
1949.....	14,700	26.0	382,000	1.23	470,000
Mixed grains—					
1943.....	12,700	30.0	381,000	0.76	290,000
1944.....	13,100	35.0	459,000	0.62	285,000
1945.....	11,900	32.0	381,000	0.69	263,000
1946.....	9,900	36.0	356,000	0.68	242,000
1947.....	9,500	34.0	323,000	0.84	271,000
Average 1943-47.....	11,400	33.3	380,000	0.71	270,000
1948.....	8,600	37.0	318,000	0.92	292,000
1949.....	10,100	37.0	374,000	0.91	340,000
Potatoes—		cwt.	cwt.		
1943.....	60,200	173.0	10,432,000	1.70	17,734,000
1944.....	66,900	155.0	10,370,000	1.28	13,274,000
1945.....	66,200	102.0	6,752,000	2.20	14,854,000
1946.....	68,700	140.0	9,618,000	1.43	13,754,000
1947.....	66,600	142.0	9,457,000	2.03	19,198,000
Average 1943-47.....	65,700	142.0	9,326,000	1.69	15,763,000
1948.....	67,900	153.0	10,389,000	1.20	12,467,000
1949.....	61,400	184.0	11,298,000	1.00	11,298,000
Turnips, etc.—					
1943.....	16,300	300.0	4,890,000	0.83	4,059,000
1944.....	12,800	300.0	3,840,000	1.12	4,301,000
1945.....	13,500	175.0	2,363,000	0.65	1,536,000
1946.....	12,700	231.0	2,934,000	0.60	1,760,000
1947.....	11,400	169.0	1,927,000	0.85	1,638,000
Average 1943-47.....	13,300	240.0	3,191,000	0.83	2,659,000
1948.....	10,300	216.0	2,225,000	1.00	2,225,000
1949.....	8,900	210.0	1,869,000	1.08	2,018,000
Hay and clover—		tons	tons		
1943.....	636,900	1.50	955,000	16.00	15,280,000
1944.....	654,100	1.40	916,000	15.72	14,400,000
1945.....	656,000	1.60	1,050,000	14.58	15,309,000
1946.....	646,000	1.10	711,000	16.15	11,483,000
1947.....	637,700	1.40	893,000	18.55	16,565,000
Average 1943-47.....	646,100	1.40	905,000	16.14	14,607,000
1948.....	633,000	1.60	1,013,000	15.60	15,803,000
1949.....	628,000	1.30	816,000	14.31	11,677,000

Table 3.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1943-49, with Five-Year Averages, 1943-47—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	tons	tons	\$	\$
New Brunswick—concluded					
Podder corn—					
1943.....	3,700	8.30	31,000	5.00	155,000
1944.....	2,500	8.80	22,000	5.00	110,000
1945.....	2,300	4.50	10,000	5.00	50,000
1946.....	2,200	12.00	26,000	6.00	156,000
1947.....	1,800	9.00	16,000	8.00	128,000
Average 1943-47.....	2,500	8.40	21,000	5.71	120,000
1948.....	1,900	8.70	17,000	6.00	102,000
1949.....	1,400	10.00	14,000	6.00	84,000
Quebec—					
Spring wheat—					
		bu.	bu.		
1943.....	27,500	18.3	503,000	1.08	543,000
1944.....	26,900	18.8	506,000	1.10	557,000
1945.....	23,400	17.0	398,000	1.14	454,000
1946.....	22,500	17.3	389,000	1.25	486,000
1947.....	21,800	14.9	325,000	1.56	507,000
Average 1943-47.....	24,400	17.4	424,000	1.20	509,000
1948.....	24,000	19.9	478,000	1.80	860,000
1949.....	25,600	18.3	468,000	1.78	823,000
Oats—					
1943.....	1,690,000	22.5	38,025,000	0.65	24,716,000
1944.....	1,685,000	26.4	44,484,000	0.64	28,470,000
1945.....	1,654,000	22.9	37,877,000	0.66	24,999,000
1946.....	1,466,500	23.7	34,756,000	0.69	23,982,000
1947.....	1,394,700	19.1	26,639,000	0.92	24,508,000
Average 1943-47.....	1,578,000	23.0	36,356,000	0.70	25,355,000
1948.....	1,381,000	29.3	40,463,000	0.90	36,417,000
1949.....	1,509,000	24.9	37,574,000	0.87	32,689,000
Barley—					
1943.....	156,000	20.4	3,182,000	0.80	2,546,000
1944.....	136,000	23.7	3,223,000	0.83	2,675,000
1945.....	132,600	21.5	2,851,000	0.87	2,480,000
1946.....	124,900	22.0	2,748,000	0.90	2,473,000
1947.....	156,800	18.4	2,885,000	1.21	3,491,000
Average 1943-47.....	141,300	21.1	2,978,000	0.92	2,733,000
1948.....	144,300	27.0	3,896,000	1.20	4,675,000
1949.....	125,000	24.0	3,000,000	1.19	3,570,000
Spring rye—					
1943.....	12,600	14.9	188,000	0.87	164,000
1944.....	9,300	16.2	151,000	0.97	146,000
1945.....	8,400	16.6	139,000	0.96	133,000
1946.....	7,700	16.4	126,000	1.07	135,000
1947.....	8,600	14.4	124,000	1.32	164,000
Average 1943-47.....	9,300	15.7	146,000	1.01	148,000
1948.....	13,200	16.7	220,000	1.43	315,000
1949.....	13,800	16.0	221,000	1.47	325,000
Peas, dry—					
1943.....	28,000	13.8	386,000	3.13	1,208,000
1944.....	25,100	15.0	377,000	3.16	1,191,000
1945.....	22,600	13.1	296,000	3.36	995,000
1946.....	22,800	13.3	303,000	3.64	1,103,000
1947.....	17,600	12.0	211,000	3.96	836,000
Average 1943-47.....	23,200	13.6	315,000	3.39	1,067,000
1948.....	16,200	16.8	272,000	4.00	1,088,000
1949.....	15,500	14.3	222,000	4.02	892,000
Beans, dry—					
1943.....	14,100	14.3	202,000	3.14	634,000
1944.....	14,500	16.5	239,000	3.19	762,000
1945.....	12,600	15.6	197,000	3.53	695,000
1946.....	12,400	16.0	198,000	3.86	764,000
1947.....	10,900	14.1	154,000	4.55	701,000
Average 1943-47.....	12,900	15.3	198,000	3.59	711,000
1948.....	12,500	16.7	209,000	4.50	940,000
1949.....	10,400	15.0	156,000	4.52	705,000

Table 3.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1943-49, with Five-Year Averages, 1943-47—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	bu.	bu.	\$	\$
Quebec—continued					
Buckwheat—					
1943.....	90,500	20.2	1,828,000	0.84	1,536,000
1944.....	83,600	18.1	1,513,000	0.90	1,362,000
1945.....	83,100	20.7	1,720,000	0.94	1,617,000
1946.....	78,200	20.8	1,627,000	1.01	1,643,000
1947.....	96,400	15.8	1,523,000	1.26	1,919,000
Average 1943-47.....	86,400	19.0	1,612,000	0.98	1,615,000
1948.....	75,100	23.1	1,735,000	1.30	2,256,000
1949.....	78,600	20.3	1,596,000	1.20	1,915,000
Mixed grains—					
1943.....	291,800	24.1	7,032,000	0.82	5,766,000
1944.....	265,700	27.5	7,307,000	0.75	5,480,000
1945.....	257,800	26.5	6,832,000	0.78	5,329,000
1946.....	251,400	26.6	6,687,000	0.83	5,550,000
1947.....	275,600	20.2	5,568,000	0.98	5,457,000
Average 1943-47.....	268,500	24.9	6,685,000	0.83	5,516,000
1948.....	299,000	30.8	9,209,000	1.13	10,406,000
1949.....	312,000	26.0	8,112,000	1.17	9,490,000
Potatoes—		cwt.	cwt.		
1943.....	168,000	67.0	11,256,000	1.85	20,824,000
1944.....	168,900	89.0	15,032,000	1.49	22,398,000
1945.....	156,100	58.0	9,054,000	2.50	22,635,000
1946.....	152,000	75.0	11,400,000	1.85	21,090,000
1947.....	148,700	71.0	10,558,000	2.47	26,078,000
Average 1943-47.....	158,700	72.0	11,480,000	1.97	22,605,000
1948.....	155,000	96.7	14,989,000	1.62	24,282,000
1949.....	160,000	80.0	12,800,000	1.55	19,840,000
Turnips, etc.—					
1943.....	43,400	181.0	7,855,000	0.79	6,205,000
1944.....	36,700	164.0	6,019,000	0.64	3,852,000
1945.....	30,600	150.0	4,590,000	1.32	6,059,000
1946.....	24,100	173.0	4,169,000	1.00	4,169,000
1947.....	25,000	138.0	3,453,000	1.10	3,798,000
Average 1943-47.....	32,000	163.0	5,217,000	0.92	4,817,000
1948.....	22,400	186.0	4,166,000	1.25	5,208,000
1949.....	23,700	168.0	3,982,000	1.23	4,898,000
Hay and clover—		tons	tons		
1943.....	4,062,000	1.65	6,702,000	11.55	77,408,000
1944.....	4,192,000	1.36	5,701,000	15.56	88,708,000
1945.....	4,207,400	1.61	6,774,000	12.59	85,285,000
1946.....	4,182,000	1.30	5,437,000	12.98	70,572,000
1947.....	4,065,000	1.46	5,935,000	15.93	94,545,000
Average 1943-47.....	4,141,700	1.48	6,110,000	13.63	83,304,000
1948.....	4,032,000	1.40	5,645,000	17.60	99,352,000
1949.....	3,921,000	1.20	4,705,000	20.00	94,100,000
Alfalfa—					
1943.....	71,300	2.68	191,000	12.92	2,468,000
1944.....	70,100	2.13	149,000	17.25	2,570,000
1945.....	72,000	2.49	179,000	13.94	2,495,000
1946.....	68,900	2.10	145,000	14.43	2,092,000
1947.....	71,900	2.17	156,000	17.45	2,722,000
Average 1943-47.....	70,800	2.32	164,000	15.05	2,469,000
1948.....	86,300	1.91	165,000	20.00	3,300,000
1949.....	106,000	1.80	191,000	24.55	4,689,000
Fodder corn—					
1943.....	95,500	7.22	690,000	6.23	4,299,000
1944.....	86,400	8.98	776,000	5.27	4,090,000
1945.....	96,600	8.67	838,000	5.84	4,894,000
1946.....	89,700	8.59	771,000	6.10	4,703,000
1947.....	95,500	7.47	713,000	7.40	5,276,000
Average 1943-47.....	92,700	8.18	758,000	6.14	4,652,000
1948.....	106,600	8.40	895,000	7.00	6,265,000
1949.....	117,000	9.47	1,108,000	8.14	9,019,000

Table 3.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1943-49, with Five-Year Averages, 1943-47—continued

Province, Crop and Year	Area	Yield per Acre	Total Produc- tion	Farm Price per Unit	Total Farm Value
	acres	tons	tons	\$	\$
Quebec—concluded					
Sugar beets—					
1944	2,700	6.00	16,200	12.00	194,000
1945	1,300	7.54	9,800	12.00	118,000
1946	2,200	8.32	18,300	12.00	219,000
1947	1,600	6.56	10,500	13.00	136,000
Average 1944-47	2,000	6.85	13,700	12.19	167,000
1948	2,900	9.52	27,600	13.00	358,000
1949	6,200	11.06	68,600	6.00 ¹	411,000
Ontario—					
Fall wheat—		bu.	bu.		
1943	601,000	22.0	13,222,000	1.09	14,412,000
1944	668,000	31.3	20,908,000	1.11	23,208,000
1945	675,000	29.8	20,115,000	1.13	22,730,000
1946	546,100	29.8	16,274,000	1.25	20,343,000
1947	712,300	24.9	17,736,000	1.42	25,185,000
Average 1943-47	640,500	27.6	17,651,000	1.20	21,176,000
1948	858,500	30.3	26,013,000	2.05	53,327,000
1949	805,000	30.7	24,714,000	1.73	42,755,000
Spring wheat—					
1943	37,800	16.8	635,000	1.09	692,000
1944	37,800	20.4	771,000	1.11	856,000
1945	36,000	19.8	713,000	1.09	777,000
1946	38,000	22.0	836,000	1.25	1,045,000
1947	31,100	18.1	563,000	1.42	800,000
Average 1943-47	36,100	19.5	704,000	1.18	834,000
1948	52,300	22.2	1,161,000	2.05	2,380,000
1949	59,000	18.0	1,062,000	1.73	1,837,000
All wheat—					
1943	638,800	21.7	13,857,000	1.09	15,104,000
1944	705,800	30.7	21,679,000	1.11	24,064,000
1945	711,000	29.3	20,828,000	1.13	23,507,000
1946	584,100	29.3	17,110,000	1.25	21,388,000
1947	743,400	24.6	18,299,000	1.42	25,985,000
Average 1943-47	676,600	27.1	18,355,000	1.20	22,010,000
1948	910,800	29.8	27,174,000	2.05	55,707,000
1949	864,000	29.8	25,776,000	1.73	44,592,000
Oats—					
1943	1,457,000	23.8	34,677,000	0.58	20,113,000
1944	1,716,000	38.9	66,752,000	0.55	36,714,000
1945	1,522,000	35.4	53,879,000	0.58	31,250,000
1946	1,635,000	43.9	71,776,000	0.60	43,066,000
1947	1,288,500	32.2	41,490,000	0.90	37,341,000
Average 1943-47	1,524,000	35.2	53,715,000	0.63	33,697,000
1948	1,835,600	41.8	76,728,000	0.82	62,917,000
1949	2,086,000	34.5	71,967,000	0.78	56,134,000
Barley—					
1943	279,000	23.0	6,417,000	0.70	4,492,000
1944	331,000	33.8	11,188,000	0.70	7,832,000
1945	305,000	30.8	9,394,000	0.73	6,858,000
1946	293,000	36.7	10,753,000	0.77	8,280,000
1947	228,000	26.9	6,133,000	1.13	6,930,000
Average 1943-47	287,200	30.6	8,777,000	0.78	6,878,000
1948	226,100	34.4	7,778,000	1.11	8,634,000
1949	228,000	30.3	6,908,000	1.17	8,082,000
Fall rye—					
1943	64,000	16.5	1,056,000	0.85	898,000
1944	65,000	19.1	1,242,000	0.91	1,130,000
1945	67,500	18.5	1,249,000	0.99	1,237,000
1946	65,000	21.2	1,378,000	1.99	2,742,000
1947	74,800	19.3	1,444,000	2.56	3,697,000
Average 1943-47	67,300	18.9	1,274,000	1.52	1,941,000
1948	123,900	22.2	2,751,000	1.52	4,182,000
1949	106,000	21.0	2,226,000	1.33	2,960,000

¹Initial payment only.

Table 3.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1943-49, with Five-Year Averages, 1943-47—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	bu.	bu.	\$	\$
Ontario—continued					
Peas, dry—					
1943.....	32,000	16.0	512,000	2.06	1,055,000
1944.....	12,600	16.8	212,000	2.75	583,000
1945.....	23,500	15.2	357,000	3.00	1,071,000
1946.....	34,300	21.0	720,000	2.84	2,045,000
1947.....	43,500	14.8	644,000	3.00	1,932,000
Average 1943-47.....	29,200	16.7	489,000	2.73	1,337,000
1948.....	29,700	21.9	650,000	2.86	1,859,000
1949.....	25,400	15.4	391,000	2.47	966,000
Beans, dry—					
1943.....	68,000	17.0	1,156,000	2.15	2,485,000
1944.....	82,500	14.0	1,155,000	2.50	2,888,000
1945.....	81,500	13.0	1,060,000	2.50	2,650,000
1946.....	76,800	17.3	1,328,000	2.97	3,944,000
1947.....	84,100	15.0	1,262,000	5.47	6,903,000
Average 1943-47.....	78,600	15.2	1,192,000	3.17	3,774,000
1948.....	78,300	17.9	1,402,000	4.11	5,762,000
1949.....	80,900	19.5	1,578,000	3.32	5,239,000
Soy beans—					
1943.....	32,150	16.9	544,600	1.80	980,000
1944.....	35,800	18.9	676,620	2.00	1,353,000
1945.....	46,000	18.3	842,000	1.90	1,600,000
1946.....	59,200	18.1	1,072,000	2.21	2,369,000
1947.....	61,000	18.2	1,110,000	3.06	3,397,000
Average 1943-47.....	46,800	13.9	649,000	2.99	1,940,000
1948.....	94,000	19.4	1,824,000	2.30	4,195,000
1949.....	103,800	25.1	2,605,000	2.26	5,887,000
Buckwheat—					
1943.....	159,000	22.5	3,578,000	0.75	2,684,000
1944.....	141,000	23.6	3,328,000	0.78	2,596,000
1945.....	152,000	19.9	3,025,000	0.79	2,390,000
1946.....	116,000	23.2	2,691,000	0.93	2,503,000
1947.....	173,500	18.4	3,192,000	1.11	3,543,000
Average 1943-47.....	148,300	21.3	3,163,000	0.87	2,743,000
1948.....	91,700	20.1	1,843,000	1.15	2,119,000
1949.....	72,200	20.9	1,509,000	1.17	1,766,000
Mixed grains—					
1943.....	895,000	22.8	20,406,000	0.58	11,835,000
1944.....	984,000	41.4	40,738,000	0.57	23,221,000
1945.....	943,000	35.5	33,477,000	0.62	20,756,000
1946.....	946,000	44.7	42,286,000	0.64	27,063,000
1947.....	751,100	33.7	25,312,000	0.94	23,793,000
Average 1943-47.....	903,800	35.9	32,444,000	0.66	21,334,000
1948.....	1,095,900	43.5	47,672,000	0.95	45,288,000
1949.....	1,211,000	35.3	42,748,000	0.92	39,328,000
Flaxseed—					
1943.....	24,000	9.8	235,000	1.85	435,000
1944.....	23,600	10.1	238,000	2.40	571,000
1945.....	23,200	9.9	230,000	2.30	529,000
1946.....	18,000	9.4	169,000	3.03	512,000
1947.....	56,200	12.0	674,000	5.42	3,653,000
Average 1943-47.....	29,000	10.7	309,000	3.69	1,140,000
1948.....	64,300	12.9	829,000	3.80	3,150,000
1949.....	16,500	11.9	196,000	3.30	647,000
Shelled corn—					
1943.....	190,000	36.5	6,935,000	0.88	6,103,000
1944.....	240,000	46.0	11,040,000	0.99	10,930,000
1945.....	227,000	45.1	10,215,000	1.04	10,624,000
1946.....	240,000	43.3	10,392,000	1.06	11,016,000
1947.....	165,700	38.8	6,430,000	1.89	12,153,000
Average 1943-47.....	212,500	42.4	9,002,000	1.13	10,165,000
1948.....	242,400	50.0	12,120,000	1.32	15,998,000
1949.....	250,000	52.4	13,100,000	1.24	16,244,000

Table 3.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1943-49, with Five-Year Averages, 1943-47—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	cwt.	cwt.	\$	\$
Ontario—concluded					
Potatoes—					
1943.....	116,000	65.0	7,540,000	2.20	16,588,000
1944.....	120,000	71.0	8,520,000	1.91	16,273,000
1945.....	116,000	66.0	7,633,000	2.50	19,083,000
1946.....	120,000	90.0	10,800,000	1.96	21,168,000
1947.....	113,700	80.0	9,100,000	2.38	21,658,000
Average 1943-47.....	117,100	74.0	8,719,000	2.17	18,954,000
1948.....	115,300	106.0	12,222,000	1.97	24,077,000
1949.....	117,000	96.0	11,232,000	1.90	21,341,000
Turnips, etc.—					
1943.....	59,000	222.0	13,098,000	0.45	5,894,000
1944.....	59,000	221.0	13,039,000	0.60	7,823,000
1945.....	58,000	198.0	11,507,000	0.58	6,674,000
1946.....	61,500	204.0	12,546,000	0.67	8,406,000
1947.....	53,400	186.0	9,938,000	0.89	8,845,000
Average 1943-47.....	58,200	207.0	12,028,000	0.63	7,528,000
1948.....	51,900	188.0	9,757,000	0.88	8,586,000
1949.....	48,800	152.0	7,418,000	1.10	8,160,000
Hay and clover—		tons	tons		
1943.....	2,866,000	2.00	5,732,000	10.20	58,466,000
1944.....	2,924,700	1.60	4,680,000	10.48	49,046,000
1945.....	3,008,000	2.05	6,166,000	11.10	68,707,000
1946.....	2,952,000	1.76	5,196,800	11.61	60,326,000
1947.....	3,362,800	1.83	6,154,000	14.29	87,941,000
Average 1943-47.....	3,022,700	1.85	5,586,000	11.62	64,897,000
1948.....	3,026,500	1.90	5,750,000	14.40	82,800,000
1949.....	2,951,000	1.25	3,689,000	19.60	72,304,000
Alfalfa—					
1943.....	794,000	2.79	2,215,000	10.75	23,811,000
1944.....	789,000	2.58	2,036,000	11.31	23,027,000
1945.....	795,000	2.69	2,139,000	11.93	25,518,000
1946.....	707,500	2.26	1,599,000	12.88	20,595,000
1947.....	547,400	2.46	1,347,000	14.25	19,195,000
Average 1943-47.....	726,600	2.57	1,867,000	12.01	22,429,000
1948.....	732,200	2.49	1,823,000	16.00	29,168,000
1949.....	802,000	1.78	1,428,000	22.00	31,416,000
Fodder corn—					
1943.....	307,000	9.97	3,061,000	3.50	10,714,000
1944.....	327,000	10.10	3,303,000	3.50	11,561,000
1945.....	338,000	7.70	2,603,000	3.50	9,111,000
1946.....	340,000	8.97	3,050,000	3.60	10,980,000
1947.....	348,100	8.54	2,973,000	4.38	13,022,000
Average 1943-47.....	332,000	9.03	2,998,000	3.70	11,073,000
1948.....	401,600	9.95	3,996,000	5.28	21,099,000
1949.....	418,000	10.00	4,180,000	5.80	24,244,000
Sugar beets—					
1943.....	9,300	6.96	64,700	11.70	757,000
1944.....	14,500	9.03	131,000	12.40	1,629,000
1945.....	17,700	9.28	164,200	11.67	1,915,000
1946.....	23,300	9.97	232,400	13.70	3,184,000
1947.....	18,600	8.83	164,300	13.70	2,251,000
Average 1943-47.....	16,700	9.06	151,300	12.87	1,947,000
1948.....	18,400	10.71	197,200	14.40	2,837,000
1949.....	30,000	11.18	335,400	13.80	4,630,000
Manitoba—					
Spring wheat—		bu.	bu.		
1943.....	1,640,000	23.8	39,000,000	1.16	45,240,000
1944.....	2,505,800	20.1	50,300,000	1.26	63,378,000
1945.....	2,132,000	18.2	38,800,000	1.59	61,692,000
1946.....	2,522,000	23.0	58,000,000	1.59	92,220,000
1947.....	2,497,000	16.8	42,000,000	1.58	66,360,000
Average 1943-47.....	2,259,400	20.2	45,620,000	1.44	65,778,000
1948.....	2,172,000	23.0	50,000,000	1.58	79,000,000
1949.....	3,167,000	18.0	57,000,000	1.57	89,490,000

Table 3.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1943-49, with Five-Year Averages, 1943-47—continued

Province, Crop and Year	Area	Yield per Acre	Total Produc- tion	Farm Price per Unit	Total Farm Value
	acres	bu.	bu.	\$	\$
Manitoba—continued					
Oats—					
1943.....	1,631,500	38.6	63,000,000	0.58	36,540,000
1944.....	1,615,000	37.8	61,000,000	0.53	32,330,000
1945.....	1,697,000	32.1	54,500,000	0.51	27,795,000
1946.....	1,439,000	34.7	50,000,000	0.56	28,000,000
1947.....	1,381,000	28.2	39,000,000	0.78	30,420,000
Average 1943-47.....	1,553,000	34.4	53,500,000	0.58	31,017,000
1948.....	1,491,000	40.2	60,000,000	0.65	39,000,000
1949.....	1,703,000	31.1	53,000,000	0.57	30,210,000
Barley—					
1943.....	2,341,000	29.0	68,000,000	0.66	44,880,000
1944.....	2,123,000	25.8	54,700,000	0.76	41,572,000
1945.....	2,139,000	24.5	52,500,000	0.68	35,700,000
1946.....	1,697,000	25.3	43,000,000	0.78	33,540,000
1947.....	1,901,000	17.9	34,000,000	1.11	37,740,000
Average 1943-47.....	2,040,000	24.7	50,440,000	0.77	38,686,000
1948.....	1,540,000	29.2	45,000,000	0.98	44,100,000
1949.....	1,699,000	23.5	40,000,000	0.87	34,800,000
Fall rye—					
1943.....	45,000	14.4	646,000	1.00	646,000
1944.....	34,000	13.3	453,000	0.98	444,000
1945.....	19,000	14.9	283,000	1.62	458,000
1946.....	15,000	17.1	257,000	2.25	579,000
1947.....	32,000	15.3	490,000	3.54	1,735,000
Average 1943-47.....	29,000	14.7	426,000	1.81	772,000
1948.....	94,000	17.3	1,625,000	1.29	2,097,000
1949.....	40,000	16.6	665,000	1.21	805,000
Spring rye—					
1943.....	11,000	17.3	190,000	1.00	190,000
1944.....	10,500	15.1	159,000	0.98	156,000
1945.....	7,000	13.7	96,000	1.62	156,000
1946.....	6,000	14.8	89,000	2.25	200,000
1947.....	8,000	13.8	110,000	3.54	389,000
Average 1943-47.....	8,500	15.2	129,000	1.69	218,000
1948.....	21,000	15.5	325,000	1.29	419,000
1949.....	6,100	13.9	85,000	1.21	103,000
All rye—					
1943.....	56,000	14.9	836,000	1.00	836,000
1944.....	44,500	13.8	612,000	0.98	600,000
1945.....	26,000	14.6	379,000	1.62	614,000
1946.....	21,000	16.5	346,000	2.25	779,000
1947.....	40,000	15.0	600,000	3.54	2,124,000
Average 1943-47.....	37,500	14.8	555,000	1.78	990,000
1948.....	115,000	17.0	1,950,000	1.29	2,516,000
1949.....	46,100	16.3	750,000	1.21	908,000
Peas, dry—					
1943.....	6,100	18.0	110,000	2.05	226,000
1944.....	11,300	16.0	181,000	2.10	380,000
1945.....	11,000	21.0	231,000	2.49	575,000
1946.....	30,600	20.0	612,000	2.85	1,744,000
1947.....	31,200	14.0	437,000	2.40	1,049,000
Average 1943-47.....	18,000	17.4	314,000	2.53	795,000
1948.....	17,000	16.0	272,000	2.30	626,000
1949.....	6,000	20.0	120,000	1.95	234,000
Buckwheat—					
1943.....	6,400	16.5	106,000	0.84	89,000
1944.....	6,000	15.3	92,000	1.04	96,000
1945.....	7,400	13.0	96,000	1.11	107,000
1946.....	5,600	15.0	84,000	1.28	108,000
1947.....	2,300	15.0	35,000	1.64	57,000
Average 1943-47.....	5,500	15.1	83,000	1.10	91,000
1948.....	2,200	15.5	34,000	1.42	48,000
1949.....	2,100	15.0	32,000	1.25	40,000

Table 3.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1943-49, with Five-Year Averages, 1943-47—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	bu.	bu.	\$	\$
Manitoba—continued					
Mixed grains—					
1943.....	40,900	31.0	1,268,000	0.70	888,000
1944.....	41,800	27.7	1,158,000	0.65	753,000
1945.....	41,700	25.0	1,043,000	0.58	605,000
1946.....	14,000	30.0	420,000	0.59	248,000
1947.....	13,400	23.0	308,000	0.80	246,000
Average 1943-47.....	30,400	27.6	839,000	0.65	548,000
1948.....	12,700	29.4	373,000	0.84	313,000
1949.....	16,600	27.0	448,000	0.78	349,000
Flaxseed—					
1943.....	284,000	9.9	2,800,000	2.16	6,048,000
1944.....	167,000	10.6	1,762,000	2.54	4,475,000
1945.....	260,000	10.8	2,800,000	2.51	7,028,000
1946.....	304,000	9.8	2,979,000	3.00	8,937,000
1947.....	556,000	9.4	5,200,000	5.24	27,248,000
Average 1943-47.....	314,200	9.9	3,108,000	3.46	10,747,000
1948.....	960,000	9.4	9,040,000	3.82	34,533,000
1949.....	134,000	8.2	1,100,000	3.50	3,850,000
Shelled corn—					
1943.....	40,000	21.0	840,000	0.75	630,000
1944.....	30,000	22.0	660,000	0.95	627,000
1945.....	10,000	15.0	150,000	1.00	150,000
1946.....	11,700	23.0	269,000	0.94	253,000
1947.....	10,500	24.0	252,000	1.40	353,000
Average 1943-47.....	20,400	21.3	434,000	0.93	403,000
1948.....	9,900	30.0	297,000	1.25	371,000
1949.....	22,000	25.0	550,000	0.95	522,000
Potatoes—					
		cwt.	cwt.		
1943.....	28,400	85.0	2,414,000	1.20	2,897,000
1944.....	27,800	50.0	1,390,000	1.30	1,807,000
1945.....	25,000	60.0	1,500,000	1.62	2,430,000
1946.....	25,000	54.0	1,350,000	1.59	2,147,000
1947.....	24,500	74.0	1,813,000	1.67	3,028,000
Average 1943-47.....	26,100	65.0	1,693,000	1.45	2,462,000
1948.....	26,300	82.0	2,157,000	1.64	3,537,000
1949.....	26,000	68.0	1,768,000	1.95	3,448,000
Turnips, etc.—					
1943.....	4,000	120.0	480,000	0.82	394,000
1944.....	2,900	120.0	348,000	1.16	404,000
1945.....	2,900	101.0	293,000	1.00	293,000
1946-49.....	¹	¹	¹	¹	¹
Hay and clover—					
		tons	tons		
1943.....	440,000	1.85	814,000	5.80	4,721,000
1944.....	431,000	1.80	776,000	6.65	5,160,000
1945.....	419,000	1.80	754,000	7.24	5,459,000
1946.....	242,900	1.00	243,000	9.04	2,197,000
1947.....	244,600	1.80	440,000	10.78	4,743,000
Average 1943-47.....	355,500	1.70	605,000	7.37	4,456,000
1948.....	237,000	1.82	431,000	10.37	4,469,000
1949.....	227,000	1.50	340,000	10.65	3,621,000
Alfalfa—					
1943.....	230,000	2.20	506,000	8.00	4,048,000
1944.....	235,000	2.20	517,000	9.49	4,906,000
1945.....	285,000	2.30	656,000	10.37	6,803,000
1946.....	63,300	1.60	101,000	12.94	1,307,000
1947.....	79,000	2.50	198,000	13.05	2,584,000
Average 1943-47.....	178,500	2.22	396,000	9.98	3,951,000
1948.....	75,100	2.40	180,000	14.00	2,520,000
1949.....	94,000	2.00	188,000	14.70	2,764,000

¹ information not available.

Table 3.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1943-49, with Five-Year Averages, 1943-47—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	tons	tons	\$	\$
Manitoba—concluded					
Fodder corn—					
1943.....	41,700	4.00	167,000	5.50	919,000
1944.....	33,200	4.00	133,000	6.00	798,000
1945.....	34,000	2.00	68,000	6.32	430,000
1946.....	16,600	2.50	42,000	7.78	327,000
1947.....	17,400	5.10	89,000	7.00	623,000
Average 1943-47.....	28,600	3.50	100,000	6.19	619,000
1948.....	16,000	4.40	70,000	7.00	490,000
1949.....	20,000	4.80	96,000	8.00	768,000
Sugar beets—					
1943.....	14,100	7.73	109,000	9.89	1,079,000
1944.....	10,000	8.00	80,000	9.35	744,000
1945.....	9,800	8.39	82,200	8.41	691,000
1946.....	11,600	8.44	97,900	11.03	1,080,000
1947.....	9,000	7.20	64,800	12.55	813,000
Average 1943-47.....	10,900	7.96	86,800	10.15	881,000
1948.....	9,500	8.47	80,500	14.32	1,153,000
1949.....	15,600	8.13	126,800	9.10 ¹	1,154,000
Saskatchewan—					
Spring wheat—		bu.	bu.		
1943.....	9,622,000	15.2	146,000,000	1.14	166,440,000
1944.....	13,200,000	18.3	242,100,000	1.25	302,625,000
1945.....	13,610,000	12.4	168,100,000	1.56	262,236,000
1946.....	14,226,000	14.6	208,000,000	1.54	320,320,000
1947.....	14,226,000	12.2	173,000,000	1.55	268,150,000
Average 1943-47.....	12,977,000	14.4	187,440,000	1.41	263,954,000
1948.....	14,389,000	13.3	191,000,000	1.55	296,050,000
1949.....	15,737,000	11.6	183,000,000	1.53	279,990,000
Oats—					
1943.....	6,482,000	30.9	200,000,000	0.57	114,000,000
1944.....	5,640,300	35.1	198,000,000	0.52	102,960,000
1945.....	5,717,000	25.0	143,000,000	0.50	71,500,000
1946.....	4,329,000	23.1	100,000,000	0.55	55,000,000
1947.....	3,983,000	20.1	80,000,000	0.79	63,200,000
Average 1943-47.....	5,230,000	27.6	144,200,000	0.56	81,332,000
1948.....	3,652,000	24.4	89,000,000	0.63	56,070,000
1949.....	3,381,000	25.1	85,000,000	0.52	44,200,000
Barley—					
1943.....	3,316,000	24.1	80,000,000	0.65	52,000,000
1944.....	2,698,500	26.7	72,000,000	0.75	54,000,000
1945.....	2,672,000	20.4	54,500,000	0.65	35,425,000
1946.....	2,317,000	18.6	43,000,000	0.77	33,110,000
1947.....	2,780,000	16.2	45,000,000	1.11	49,950,000
Average 1943-47.....	2,757,000	21.4	58,900,000	0.76	44,897,000
1948.....	2,316,000	18.1	42,000,000	0.95	39,900,000
1949.....	1,800,000	18.3	33,000,000	0.78	25,740,000
Fall rye—					
1943.....	187,500	10.7	2,000,000	0.98	1,960,000
1944.....	236,700	11.4	2,700,000	0.96	2,592,000
1945.....	148,000	9.0	1,332,000	1.63	2,171,000
1946.....	251,000	9.1	2,284,000	2.27	5,185,000
1947.....	537,000	10.1	5,400,000	3.32	17,928,000
Average 1943-47.....	272,000	10.1	2,743,000	2.18	5,967,000
1948.....	988,000	8.2	8,100,000	1.30	10,530,000
1949.....	557,000	5.4	3,000,000	1.22	3,660,000
Spring rye—					
1943.....	152,400	11.8	1,800,000	0.98	1,764,000
1944.....	160,700	13.1	2,100,000	0.96	2,016,000
1945.....	111,000	11.6	1,288,000	1.63	2,100,000
1946.....	155,000	11.1	1,721,000	2.27	3,906,000
1947.....	167,000	8.3	1,380,000	3.32	4,582,000
Average 1943-47.....	149,000	11.1	1,658,000	1.73	2,874,000
1948.....	250,000	9.6	2,400,000	1.30	3,120,000
1949.....	133,000	10.5	1,400,000	1.22	1,708,000

¹ Initial payment only.

Table 3.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1943-49, with Five-Year Averages, 1943-47—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	bu.	bu.	\$	\$
Saskatchewan—continued					
All rye—					
1943.....	339,900	11.2	3,800,000	0.98	3,724,000
1944.....	397,400	12.1	4,800,000	0.96	4,608,000
1945.....	259,000	10.1	2,620,000	1.63	4,271,000
1946.....	406,000	9.9	4,005,000	2.27	9,091,000
1947.....	704,000	9.6	6,780,000	3.32	22,510,000
Average 1943-47.....	421,000	10.5	4,401,000	2.01	8,841,000
1948.....	1,238,000	8.5	10,500,000	1.30	13,650,000
1949.....	690,000	6.4	4,400,000	1.22	5,368,000
Peas, dry—					
1944.....	4,000	15.0	60,000	2.00	120,000
1945.....	4,400	22.0	97,000	2.83	275,000
1946.....	11,700	15.0	176,000	2.85	502,000
1947.....	9,400	10.8	102,000	2.50	255,000
Average 1944-47.....	7,400	14.7	109,000	2.64	288,000
1948.....	2,300	15.0	35,000	2.25	79,000
1949.....	2,000	22.0	44,000	2.30	101,000
Mixed grains—					
1943.....	75,500	25.0	1,888,000	0.63	1,189,000
1944.....	96,200	39.5	3,800,000	0.59	2,242,000
1945.....	71,000	19.9	1,413,000	0.71	1,003,000
1946.....	8,100	19.7	160,000	0.65	104,000
1947.....	6,200	15.3	95,000	0.74	70,000
Average 1943-47.....	51,400	28.6	1,471,000	0.63	922,000
1948.....	6,200	20.5	127,000	0.82	104,000
1949.....	6,000	20.2	121,000	0.76	92,000
Flaxseed—					
1943.....	2,084,400	5.5	11,500,000	2.16	24,840,000
1944.....	939,000	6.8	6,400,000	2.52	16,128,000
1945.....	655,000	5.8	3,800,000	2.51	9,538,000
1946.....	455,000	5.7	2,594,000	2.99	7,756,000
1947.....	700,000	6.0	4,200,000	5.23	21,966,000
Average 1943-47.....	967,000	5.9	5,699,000	2.82	16,046,000
1948.....	600,000	7.9	4,740,000	3.80	18,112,000
1949.....	132,000	4.9	650,000	3.32	2,158,000
Potatoes—		cwt.	cwt.		
1943.....	46,500	62.0	2,883,000	1.34	3,863,000
1944.....	41,600	54.0	2,246,000	1.29	2,897,000
1945.....	36,600	37.0	1,354,000	2.01	2,722,000
1946.....	37,000	48.0	1,776,000	2.00	3,552,000
1947.....	37,300	64.0	2,387,000	2.01	4,798,000
Average 1943-47.....	39,800	53.0	2,129,000	1.67	3,566,000
1948.....	34,300	63.0	2,161,000	2.06	4,452,000
1949.....	32,900	47.0	1,546,000	2.45	3,788,000
Turnips, etc.—					
1943.....	4,200	83.0	349,000	1.00	349,000
1944.....	3,800	97.0	369,000	1.26	465,000
1945.....	2,700	45.0	122,000	1.70	207,000
1946-49.....	¹	¹	¹	¹	¹
Hay and clover—		tons	tons		
1943.....	319,300	1.80	575,000	6.75	3,881,000
1944.....	346,400	1.63	565,000	7.14	4,034,000
1945.....	350,000	1.40	490,000	9.23	4,523,000
1946.....	334,800	1.40	469,000	10.42	4,887,000
1947.....	314,100	1.27	399,000	14.22	5,674,000
Average 1943-47.....	333,000	1.50	500,000	9.20	4,600,000
1948.....	301,500	1.47	443,000	13.60	6,025,000
1949.....	283,000	1.17	331,000	13.44	4,449,000

¹ Information not available.

Table 3.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1943-49, with Five-Year Averages, 1943-47—continued

Province, Crop and Year	Area	Yield per Acre	Total Produc- tion	Farm Price per Unit	Total Farm Value
	acres	tons	tons	\$	\$
Saskatchewan—concluded					
Alfalfa—					
1943.....	151,300	2.00	303,000	9.50	2,879,000
1944.....	101,400	1.90	193,000	10.80	2,084,000
1945.....	87,800	1.90	167,000	12.38	2,067,000
1946.....	124,800	1.55	193,000	13.93	2,688,000
1947.....	125,500	1.36	171,000	16.72	2,859,000
Average 1943-47.....	118,200	1.73	205,000	12.27	2,515,000
1948.....	124,200	1.87	232,000	17.25	4,002,000
1949.....	149,000	1.46	218,000	17.35	3,782,000
Fodder corn—					
1943.....	9,100	2.90	26,000	6.40	166,000
1944.....	7,100	2.95	21,000	5.50	116,000
1945.....	6,100	3.00	18,000	6.00	108,000
1946.....	5,500	2.70	15,000	8.00	120,000
1947.....	6,000	2.75	17,000	10.00	170,000
Average 1943-47.....	6,800	2.79	19,000	7.16	136,000
1948.....	6,800	2.22	15,000	13.85	208,000
1949.....	4,100	2.25	9,000	13.75	124,000
Alberta—					
Spring wheat—		bu.	bu.		
1943.....	4,829,000	17.1	82,800,000	1.10	91,080,000
1944.....	6,738,000	14.7	99,300,000	1.23	122,139,000
1945.....	6,824,000	12.9	87,700,000	1.54	135,058,000
1946.....	6,983,000	18.2	127,000,000	1.51	191,770,000
1947.....	6,634,000	15.8	105,000,000	1.53	160,650,000
Average 1943-47.....	6,402,000	15.7	100,360,000	1.40	140,139,000
1948.....	6,259,000	18.4	115,000,000	1.53	175,950,000
1949.....	7,586,000	12.8	97,000,000	1.49	144,530,000
Oats—					
1943.....	3,676,000	35.1	129,000,000	0.55	70,950,000
1944.....	3,191,600	35.0	111,800,000	0.51	57,018,000
1945.....	3,335,000	22.8	76,000,000	0.49	37,240,000
1946.....	2,754,000	35.2	97,000,000	0.54	52,380,000
1947.....	2,534,000	29.6	75,000,000	0.76	57,000,000
Average 1943-47.....	3,098,000	31.6	97,760,000	0.56	54,918,000
1948.....	2,392,000	31.4	75,000,000	0.61	45,750,000
1949.....	2,255,000	23.0	52,000,000	0.53	27,560,000
Barley—					
1943.....	2,239,000	25.0	56,000,000	0.65	36,400,000
1944.....	1,941,900	26.6	51,700,000	0.75	38,775,000
1945.....	2,048,000	18.1	37,000,000	0.64	23,680,000
1946.....	1,783,000	26.9	48,000,000	0.75	36,000,000
1947.....	2,354,000	22.1	52,000,000	1.08	56,160,000
Average 1943-47.....	2,073,000	23.6	48,900,000	0.78	38,203,000
1948.....	2,226,000	24.7	55,000,000	0.93	51,150,000
1949.....	2,118,000	17.0	36,000,000	0.78	28,080,000
Fall rye—					
1943.....	54,800	14.0	766,000	0.98	751,000
1944.....	82,150	15.0	1,233,000	0.98	1,208,000
1945.....	83,000	14.5	1,204,000	1.62	1,951,000
1946.....	155,000	15.0	2,325,000	2.34	5,440,000
1947.....	197,000	14.7	2,900,000	3.52	10,208,000
Average 1943-47.....	114,400	14.7	1,686,000	2.32	3,912,000
1948.....	400,000	18.5	7,400,000	1.27	9,398,000
1949.....	170,000	7.6	1,300,000	1.19	1,547,000
Spring rye—					
1943.....	47,400	9.9	468,000	0.98	459,000
1944.....	48,500	9.6	464,000	0.98	455,000
1945.....	42,000	6.5	273,000	1.62	442,000
1946.....	59,000	10.2	602,000	2.34	1,409,000
1947.....	131,000	10.3	1,350,000	3.52	4,752,000
Average 1943-47.....	65,600	9.6	631,000	2.38	1,503,000
1948.....	212,000	11.8	2,500,000	1.27	3,175,000
1949.....	155,000	7.1	1,100,000	1.19	1,309,000

Table 3.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1943-49, with Five-Year Averages, 1943-47—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	bu.	bu.	\$	\$
Alberta—continued					
All rye—					
1943.....	102,200	12.1	1,234,000	0.98	1,210,000
1944.....	130,650	13.0	1,697,000	0.98	1,663,000
1945.....	125,000	11.8	1,477,000	1.62	2,393,000
1946.....	214,000	13.7	2,927,000	2.34	6,849,000
1947.....	328,000	13.0	4,250,000	3.52	14,960,000
Average 1943-47.....	180,000	12.9	2,317,000	2.34	5,415,000
1948.....	612,000	16.2	9,900,000	1.27	12,573,000
1949.....	325,000	7.4	2,400,000	1.19	2,856,000
Peas, dry—					
1943.....	28,200	14.0	395,000	2.00	790,000
1944.....	22,000	11.5	253,000	2.37	600,000
1945.....	24,700	10.0	247,000	2.55	630,000
1946.....	19,000	16.5	314,000	3.00	942,000
1947.....	18,500	12.0	222,000	2.66	591,000
Average 1943-47.....	22,500	12.7	286,000	2.49	711,000
1948.....	14,500	14.3	207,000	2.55	528,000
1949.....	5,500	15.5	85,000	3.50	298,000
Beans, dry—					
1943.....	800	12.0	10,000	1.80	18,000
1944.....	300	18.0	5,000	2.65	13,000
1945.....	200	10.0	2,000	3.00	6,000
1946.....	400	15.0	6,000	3.50	21,000
Average 1943-48.....	400	15.0	6,000	2.50	15,000
1947-49.....	1	1	1	1	1
Mixed grains—					
1943.....	80,600	27.0	2,176,000	0.50	1,088,000
1944.....	50,600	32.0	1,619,000	0.55	890,000
1945.....	62,600	22.0	1,377,000	0.63	868,000
1946.....	25,100	29.0	728,000	0.63	459,000
1947.....	16,300	22.0	359,000	0.74	266,000
Average 1943-47.....	47,000	26.6	1,252,000	0.57	714,000
1948.....	41,600	25.5	1,061,000	0.75	796,000
1949.....	43,700	15.8	690,000	0.74	511,000
Flaxseed—					
1943.....	550,000	6.0	3,300,000	2.13	7,029,000
1944.....	191,500	6.5	1,243,000	2.51	3,120,000
1945.....	119,000	6.2	738,000	2.49	1,838,000
1946.....	62,000	10.2	635,000	2.98	1,892,000
1947.....	257,000	8.4	2,150,000	5.20	11,180,000
Average 1943-47.....	235,900	6.8	1,613,000	3.11	5,012,000
1948.....	250,000	12.2	3,050,000	3.78	11,529,000
1949.....	37,500	8.0	300,000	3.29	987,000
Potatoes—		cwt.	cwt.		
1943.....	31,200	69.0	2,153,000	1.60	3,445,000
1944.....	28,700	75.0	2,153,000	1.47	3,165,000
1945.....	25,900	60.0	1,554,000	2.24	3,481,000
1946.....	26,300	78.0	2,051,000	1.97	4,040,000
1947.....	24,500	80.0	1,960,000	2.03	4,077,000
Average 1943-47.....	27,300	72.0	1,874,000	1.84	3,642,000
1948.....	22,800	89.0	2,029,000	2.11	4,281,000
1949.....	25,400	58.0	1,473,000	2.92	4,301,000
Turnips, etc.—					
1943.....	4,200	100.0	420,000	1.10	462,000
1944.....	4,400	107.0	471,000	1.40	659,000
1945.....	3,100	63.0	195,000	1.83	357,000
1946-49.....	1	1	1	1	1

Information not available.

Table 3.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1943-49, with Five-Year Averages, 1943-47—continued

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	tons	tons	\$	\$
Alberta—concluded					
Hay and clover—					
1943.....	657,800	1.55	1,020,000	8.25	8,415,000
1944.....	702,700	1.40	984,000	8.86	8,718,000
1945.....	692,000	1.20	830,000	11.40	9,462,000
1946.....	637,800	1.60	1,020,000	10.89	11,108,000
1947.....	696,500	1.40	975,000	13.90	13,553,000
Average 1943-47.....	677,400	1.43	966,000	10.61	10,251,000
1948.....	665,000	1.53	1,017,000	14.20	14,441,000
1949.....	665,000	1.00	665,000	15.40	10,241,000
Alfalfa—					
1943.....	226,000	2.20	497,000	9.75	4,846,000
1944.....	249,200	2.30	573,000	11.31	6,481,000
1945.....	274,700	1.95	536,000	13.71	7,349,000
1946.....	219,700	2.10	461,000	13.47	6,210,000
1947.....	223,500	2.00	447,000	14.64	6,544,000
Average 1943-47.....	238,600	2.11	503,000	12.60	6,286,000
1948.....	217,000	1.80	391,000	17.00	6,647,000
1949.....	243,000	1.30	316,000	18.60	5,878,000
Fodder corn—					
1943.....	10,700	4.60	49,000	7.70	377,000
1944.....	11,000	6.30	69,000	5.25	362,000
1945.....	9,100	4.25	39,000	5.67	221,000
1946.....	700	4.00	3,000	6.00	18,000
1947.....	900	4.20	4,000	6.00	24,000
Average 1943-47.....	6,500	5.08	33,000	6.06	200,000
1948.....	400	4.50	2,000	6.50	13,000
1949.....	700	4.40	3,000	7.00	21,000
Grain hay—					
1943.....	750,000	1.60	1,200,000	5.00	6,000,000
1944.....	700,000	1.80	1,260,000	5.50	6,930,000
1945.....	900,000	0.90	810,000	6.25	5,063,000
1946.....	882,000	1.75	1,544,000	6.00	9,264,000
1947.....	850,000	1.50	1,275,000	6.50	8,288,000
Average 1943-47.....	816,000	1.49	1,218,000	5.84	7,109,000
1948.....	800,000	1.40	1,120,000	10.00	11,200,000
1949.....	700,000	1.20	840,000	12.00	10,080,000
Sugar beets—					
1943.....	29,100	10.24	298,000	10.33	3,078,000
1944.....	28,700	11.74	337,000	10.93	3,683,000
1945.....	30,300	11.72	363,000	10.57	3,837,000
1946.....	29,600	13.07	387,000	12.16	4,706,000
1947.....	29,300	12.50	366,200	14.98	5,485,000
Average 1943-47.....	29,400	11.90	350,000	11.88	4,158,000
1948.....	29,200	11.10	324,000	14.98	4,854,000
1949.....	32,300	10.15	327,900	10.00 ¹	3,279,000
British Columbia—					
Spring wheat—					
		bu.	bu.		
1943.....	79,200	26.0	2,059,000	1.08	2,224,000
1944.....	97,300	26.0	2,530,000	1.19	3,011,000
1945.....	106,000	24.0	2,544,000	1.58	4,020,000
1946.....	108,400	28.5	3,089,000	1.53	4,726,000
1947.....	130,100	22.8	2,966,000	1.63	4,835,000
Average 1943-47.....	104,200	25.3	2,638,000	1.43	3,763,000
1948.....	116,000	21.2	2,459,000	1.61	3,959,000
1949.....	149,000	26.1	3,889,000	1.61	6,261,000
Oats—					
1943.....	72,400	50.1	3,627,000	0.56	2,031,000
1944.....	76,300	48.5	3,701,000	0.51	1,888,000
1945.....	79,000	45.1	3,563,000	0.52	1,853,000
1946.....	81,000	54.9	4,447,000	0.55	2,446,000
1947.....	84,200	46.5	3,915,000	0.81	3,171,000
Average 1943-47.....	78,600	49.0	3,851,000	0.59	2,278,000
1948.....	75,800	45.6	3,456,000	0.70	2,419,000
1949.....	83,400	50.3	4,195,000	0.70	2,936,000

¹ Initial payment only.

Table 3.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1943-49, with Five-Year Averages, 1943-47—continued

Province, Crop and Year	Area	Yield per Acre	Total Produc- tion	Farm Price per Unit	Total Farm Value
	acres	bu.	bu.	\$	\$
British Columbia—continued					
Barley—					
1943.....	20,100	34.5	693,000	0.70	485,000
1944.....	19,900	34.3	683,000	0.80	546,000
1945.....	16,500	31.7	523,000	0.74	387,000
1946.....	14,200	38.2	542,000	0.85	461,000
1947.....	14,900	34.0	507,000	1.11	563,000
Average 1943-47.....	17,100	34.5	590,000	0.83	488,000
1948.....	15,600	31.1	485,000	1.02	495,000
1949.....	13,700	36.1	494,000	0.97	479,000
Spring rye—					
1943.....	1,400	20.8	29,000	0.80	23,000
1944.....	1,100	21.5	24,000	0.97	23,000
1945.....	1,200	20.1	24,000	1.33	32,000
1946.....	1,300	22.1	29,000	1.90	55,000
1947.....	1,000	18.7	19,000	3.25	62,000
Average 1943-47.....	1,200	20.8	25,000	1.66	39,000
1948.....	1,000	18.5	19,000	1.30	25,000
1949.....	700	20.3	14,000	1.26	18,000
Peas, dry—					
1943.....	7,900	20.1	159,000	1.90	302,000
1944.....	8,600	21.6	186,000	2.10	391,000
1945.....	6,900	19.5	135,000	2.35	317,000
1946.....	8,200	25.4	208,000	2.52	524,000
1947.....	7,700	22.3	172,000	2.76	475,000
Average 1943-47.....	7,900	21.8	172,000	2.34	402,000
1948.....	2,500	16.5	41,000	3.60	148,000
1949.....	3,500	21.0	74,000	2.25	166,000
Beans, dry—					
1943.....	600	21.5	13,000	2.00	26,000
1944.....	800	22.5	18,000	2.15	39,000
1945.....	900	20.4	18,000	2.50	45,000
1946.....	900	23.3	21,000	2.65	56,000
1947.....	700	21.8	15,000	3.60	54,000
Average 1943-47.....	800	21.2	17,000	2.59	44,000
1948.....	500	21.6	11,000	4.80	53,000
1949.....	400	18.6	7,000	4.50	32,000
Mixed grains—					
1943.....	6,700	40.3	270,000	0.61	165,000
1944.....	6,500	39.2	255,000	0.63	161,000
1945.....	5,300	37.0	196,000	0.67	131,000
1946.....	7,900	44.1	348,000	0.69	240,000
1947.....	8,700	42.3	368,000	0.80	294,000
Average 1943-47.....	7,000	41.0	287,000	0.69	198,000
1948.....	8,400	40.4	339,000	0.94	319,000
1949.....	8,000	43.2	346,000	0.97	336,000
Flaxseed—					
1943.....	5,400	14.0	76,000	2.05	156,000
1944.....	2,000	12.5	25,000	2.62	66,000
1945.....	2,000	12.3	25,000	2.92	73,000
1946.....	1,900	13.5	25,700	2.97	76,000
1947.....	4,500	8.0	36,000	5.22	188,000
Average 1943-47.....	3,200	11.9	38,000	2.95	112,000
1948.....	5,600	11.0	62,000	3.80	236,000
1949.....	1,100	15.0	16,000	3.55	57,000
Potatoes—					
		cwt.	cwt.		
1943.....	18,800	115.0	2,162,000	2.00	4,324,000
1944.....	17,000	112.0	1,904,000	2.05	3,903,000
1945.....	16,500	99.0	1,634,000	2.40	3,922,000
1946.....	19,000	127.0	2,413,000	2.30	5,550,000
1947.....	17,100	125.0	2,138,000	2.78	5,944,000
Average 1943-47.....	17,700	116.0	2,050,000	2.31	4,729,000
1948.....	17,400	128.0	2,227,000	2.80	6,236,000
1949.....	17,000	138.0	2,346,000	2.90	6,803,000

Table 3.—Acreages, Production and Values of Principal Field Crops in Canada, by Provinces, 1943-49, with Five-Year Averages, 1943-47—concluded

Province, Crop and Year	Area	Yield per Acre	Total Production	Farm Price per Unit	Total Farm Value
	acres	cwt.	cwt.	\$	\$
British Columbia—concluded					
Turnips, etc.—					
1943.....	3,200	218.0	698,000	0.90	628,000
1944.....	2,700	200.0	540,000	1.10	594,000
1945.....	2,100	186.0	391,000	1.25	489,000
1946.....	1,900	210.0	399,000	1.30	519,000
1947.....	1,900	206.0	391,000	1.60	626,000
<i>Average 1943-47.....</i>	<i>2,400</i>	<i>202.0</i>	<i>484,000</i>	<i>1.18</i>	<i>571,000</i>
1948.....	1,700	210.0	357,000	1.80	643,000
1949.....	1,700	188.0	320,000	2.00	640,000
Hay and clover—		tons	tons		
1943.....	213,800	1.84	393,000	20.00	7,860,000
1944.....	223,000	1.90	424,000	17.87	7,577,000
1945.....	231,000	2.12	490,000	19.14	9,379,000
1946.....	227,000	2.25	511,000	19.25	9,837,000
1947.....	229,000	2.15	492,000	21.53	10,593,000
<i>Average 1943-47.....</i>	<i>224,800</i>	<i>2.06</i>	<i>462,000</i>	<i>19.59</i>	<i>9,049,000</i>
1948.....	218,000	2.10	458,000	24.50	11,221,000
1949.....	211,000	2.00	422,000	21.40	9,031,000
Alfalfa—					
1943.....	71,400	2.50	179,000	21.00	3,759,000
1944.....	76,000	2.66	202,000	18.34	3,705,000
1945.....	72,500	2.80	203,000	19.20	3,898,000
1946.....	79,100	2.95	233,000	19.44	4,530,000
1947.....	87,800	2.75	241,000	21.00	5,061,000
<i>Average 1943-47.....</i>	<i>77,400</i>	<i>2.74</i>	<i>212,000</i>	<i>19.77</i>	<i>4,191,000</i>
1948.....	82,500	2.80	231,000	25.00	5,775,000
1949.....	94,900	2.75	261,000	21.75	5,677,000
Fodder corn—					
1943.....	4,500	11.12	50,000	6.00	300,000
1944.....	4,700	10.75	51,000	6.30	321,000
1945.....	4,500	10.50	47,000	6.50	306,000
1946.....	4,400	10.15	45,000	6.60	297,000
1947.....	3,600	10.40	37,400	7.50	281,000
<i>Average 1943-47.....</i>	<i>4,300</i>	<i>10.72</i>	<i>46,100</i>	<i>6.53</i>	<i>301,000</i>
1948.....	3,100	10.50	33,000	9.00	297,000
1949.....	4,100	11.20	46,000	8.00	368,000
Grain hay—					
1943.....	29,500	2.00	59,000	17.00	1,003,000
1944.....	32,500	2.00	65,000	15.00	975,000
1945.....	34,000	2.10	71,000	12.00	852,000
1946.....	36,000	2.00	72,000	11.50	828,000
1947.....	38,500	1.95	75,100	13.00	976,000
<i>Average 1943-47.....</i>	<i>34,100</i>	<i>2.01</i>	<i>68,400</i>	<i>13.55</i>	<i>927,000</i>
1948.....	48,000	1.75	84,000	20.00	1,680,000
1949.....	40,000	1.85	74,000	16.50	1,221,000

Table 4.—Acreages and Production of the Principal Grain Crops in the Prairie Provinces, 1948 and 1949

Crop	Areas		Yields per Acre		Total Production	
	1948	1949	1948	1949	1948	1949
	acres	acres	bu.	bu.	bu.	bu.
Wheat.....	22,820,000	26,490,000	15.6	12.7	356,000,000	337,000,000
Oats.....	7,535,000	7,339,000	29.7	25.9	224,000,000	190,000,000
Barley.....	6,082,000	5,617,000	23.3	19.4	142,000,000	109,000,000
Rye.....	1,965,000	1,061,100	11.4	7.1	22,350,000	7,550,000
Flaxseed.....	1,810,000	303,500	9.3	6.8	16,830,000	2,050,000

The 1948 Wheat Crop of the Prairie Provinces

According to the revised estimate of February, 1950, the 1948 wheat crop of the Prairie Provinces was placed at 356 million bushels. The estimate was made in the light of the disposition data shown in the following table.

Table 1.—Estimated Supply and Disposition of Wheat in the Prairie Provinces, Crop Year 1948-49

(Millions of Bushels)

Item	Manitoba	Saskatchewan	Alberta	Prairie Provinces
Supply—				
Carryover on farms at July 31, 1948 ¹	3.0	22.0	13.0	38.0
Crop, 1948 ²	50.0	191.0	115.0	356.0
Totals, Supply	53.0	213.0	128.0	394.0
Disposition—				
Commercial marketings.....	39.6	158.8	94.7	293.1
Seed for 1949 crop ¹	4.8	20.9	9.6	35.3
Feed ¹ and waste ³	5.3	8.9	8.4	22.6
Country millings ³	0.3	0.4	0.3	1.0
Carryover on farms at July 31, 1949 ¹	3.0	24.0	15.0	42.0
Totals, Disposition	53.0	213.0	128.0	394.0

¹ From Dominion Bureau of Statistics surveys.

² Based on disposition data.

³ Estimated.

Storage Capacity of Canadian Grain Elevators

The commercial storage of grain in Canada is under government supervision currently exercised by the Board of Grain Commissioners for Canada. The Canada Grain Act empowers the Board to make regulations governing the construction and licensing of elevators and all other matters relating to the storage and handling of grain.

At December 1, 1949, total licensed grain-storage capacity in Canada amounted to 489,892,770 bushels, of which 419,660,020 bushels were in elevators proper and permanent annexes and 70,232,750 bushels in temporary annexes. Unlicensed elevator capacity on the same date was 23,350,500 bushels, making a combined total of 513,243,270 bushels of licensed and unlicensed storage. On a regional basis, 83.2 per cent of the total licensed storage capacity was located in the Western Division and 16.8 per cent in the Eastern Division. Saskatchewan, with a total licensed storage capacity of 149,602,400 bushels, led all provinces in this respect.

Table 1 shows the total storage capacity of Canadian grain elevators as at December 1 from 1900 to date. Table 2 contains a breakdown as at December 1, 1949 into licensed and unlicensed space, and Table 3 presents a further breakdown of the licensed capacity at this date by divisions, provinces and types of elevator. The Department of Trade and Commerce has issued a booklet entitled "List of Grain Elevators in the Western and Eastern Divisions as at December 1, 1949" which contains more detailed information on Canadian grain storage and may be obtained from the King's Printer.

Table 1.—Storage Capacity of Licensed and Unlicensed Canadian Grain Elevators, as at December 1, 1900-49

Source: Board of Grain Commissioners for Canada

Year	Total Storage Capacity	Year	Elevators and Permanent Annexes	Temporary and Special Annexes	Total Storage Capacity
	bu.		bu.	bu.	bu.
1900.....	18,329,352	1925.....			281,746,560
1901.....	22,549,000	1926.....			284,818,200
1902.....	29,806,400	1927.....			310,832,200
1903.....	40,636,000	1928.....			358,254,790
1904.....	46,403,630	1929.....			394,594,210
1905.....	50,453,200	1930.....			414,660,260
1906.....	55,222,200	1931.....			417,111,260
1907.....	58,535,700	1932.....			419,520,460
1908.....	78,016,100	1933.....			419,592,660
1909.....	94,266,100	1934.....			419,890,480
1910.....	105,462,700	1935.....			420,643,920
1911.....	108,649,900	1936.....			421,855,620
1912.....	127,224,550	1937.....			423,063,420
1913.....	154,765,000	1938.....			422,824,220
1914.....	168,624,000	1939.....			424,289,570
1915.....	180,988,000	1940.....	437,018,370	73,140,477	510,158,847
1916.....	193,844,000	1941.....	432,112,870	169,078,449	601,191,319
1917.....	211,591,800	1942.....	431,739,070	172,515,126	604,254,196
1918.....	221,279,964	1943.....	433,791,920 ¹	172,196,167	604,710,587
1919.....	226,256,970	1944.....	433,161,920 ²	170,630,470	601,813,890
1920.....	231,231,620	1945.....	432,545,920 ³	143,335,550	575,180,470
1921.....	231,633,420	1946.....	432,905,720	77,147,100	510,052,820
1922.....	238,107,420	1947.....	431,418,520	73,778,100	505,196,620
1923.....	251,194,620	1948.....	436,376,920	71,378,750	507,755,670
1924.....	269,900,620	1949.....	443,010,520	70,232,750	513,243,270

¹ Includes 1,277,500 bushels of unlicensed elevator space authorized as special annexes.² Includes 1,978,500 bushels of unlicensed elevator space authorized as special annexes.³ Includes 701,000 bushels of unlicensed elevator space authorized as special annexes.**Table 2.—Storage Capacity of Licensed and Unlicensed Canadian Grain Elevators, by Provinces, as at December 1, 1949**

Source: Board of Grain Commissioners for Canada

Province	Licensed	Unlicensed	Total
	bu.	bu.	bu.
Nova Scotia.....	2,200,000	—	2,200,000
New Brunswick.....	3,076,800	—	3,076,800
Quebec.....	24,912,000	—	24,912,000
Ontario.....	138,288,210	9,570,000	147,858,210
Manitoba.....	42,858,100	620,500	43,478,600
Saskatchewan.....	149,602,400	8,981,500	158,583,900
Alberta.....	106,512,650	2,268,500	108,781,150
British Columbia.....	22,442,610	1,910,000	24,352,610
Canada.....	489,892,770	23,350,500	513,243,270

Table 3.—Storage Capacity of Licensed Canadian Grain Elevators, by Provinces and by Kinds of Licence, as at December 1, 1949

Source: Board of Grain Commissioners for Canada

Province and Kind of Licence	Elevators Proper and Permanent Annexes	Temporary Annexes	Total
WESTERN DIVISION			
	bu.	bu.	bu.
British Columbia—			
Public country.....	975,000	243,000	1,218,000
Mill.....	1,150,110	—	1,150,110
Semi-public terminal.....	18,824,500	—	18,824,500
Public terminal.....	1,250,000	—	1,250,000
Totals, British Columbia.....	22,199,610	243,000	22,442,610
Alberta—			
Public country.....	69,335,900	25,122,750	94,458,650
Private country.....	355,000	—	355,000
Mill.....	3,994,000	—	3,994,000
Private terminal.....	1,605,000	—	1,605,000
Public terminal.....	6,100,000	—	6,100,000
Totals, Alberta.....	81,389,900	25,122,750	106,512,650
Saskatchewan—			
Public country.....	98,178,900	35,517,000	133,695,900
Mill.....	4,906,500	—	4,906,500
Public terminal.....	11,000,000	—	11,000,000
Totals, Saskatchewan.....	114,085,400	35,517,000	149,602,400
Manitoba—			
Public country.....	25,200,100	9,150,000	34,350,100
Private country.....	93,000	—	93,000
Mill.....	1,775,000	—	1,775,000
Private terminal.....	2,940,000	200,000	3,140,000
Semi-public terminal.....	3,500,000	—	3,500,000
Totals, Manitoba.....	33,508,100	9,350,000	42,858,100
Ontario—			
Public country.....	31,000	—	31,000
Mill.....	1,480,000	—	1,480,000
Private terminal.....	2,435,000	—	2,435,000
Semi-public terminal.....	82,017,210	—	82,017,210
Totals, Ontario.....	85,963,210	—	85,963,210
Totals, Western Division.....	337,146,220	70,232,750	407,378,970
EASTERN DIVISION			
	bu.	bu.	bu.
Ontario—Eastern.....	52,325,000	—	52,325,000
Quebec—Eastern.....	24,912,000	—	24,912,000
New Brunswick—Eastern.....	3,076,800	—	3,076,800
Nova Scotia—Eastern.....	2,200,000	—	2,200,000
Totals, Eastern Division.....	82,513,800	—	82,513,800
Grand Totals, Canada.....	419,660,020	70,232,750	489,892,770

Visible Supplies of Canadian Grain

The table below gives a weekly summary of the amounts of the principal Canadian grains in store and in transit in Canada and the United States during the first quarter of 1950.

Table 1.—Canadian Grain in Store and in Transit in Canada and the United States, by Weeks, January-March, 1950

Week Ended	Wheat	Oats	Barley	Rye	Flaxseed
	bu.	bu.	bu.	bu.	bu.
January 5.....	165,975,748	30,162,727	29,136,378	6,489,483	7,097,878
“ 12.....	163,155,973	28,716,662	28,357,511	6,498,885	7,056,848
“ 19.....	160,346,827	27,200,338	27,647,487	6,259,395	6,902,326
“ 26.....	157,922,133	26,136,949	27,119,625	6,177,510	6,794,306
February 2.....	153,213,200	25,132,934	26,424,337	6,216,781	6,745,186
“ 9.....	151,763,668	23,813,387	25,448,073	6,291,780	6,652,075
“ 16.....	149,409,838	22,557,877	24,833,344	6,328,860	6,545,041
“ 23.....	148,818,187	21,081,444	24,051,214	6,347,278	6,490,835
March 2.....	147,204,002	19,570,434	23,090,972	6,308,129	6,403,545
“ 9.....	143,369,814	17,438,575	22,220,080	6,271,936	6,326,399
“ 16.....	141,098,031	15,989,810	20,764,544	6,323,696	6,265,605
“ 23.....	139,134,439	14,825,222	20,302,369	6,374,196	6,205,593
“ 30.....	136,705,555	13,570,529	19,526,376	6,462,579	6,120,807

Flour and Feed Milling

Production of wheat flour by Canadian flour mills fell off noticeably in 1948 and 1949 in comparison with the record high production of 1947. There were 164 mills in operation in 1949 as against 174 in 1948 and the total rated capacity per 24-hour day was 105,949 barrels as against 107,034 barrels. Of the number of mills listed in 1949, however, 15 mills in Western Canada reported no flour production. The total output of flour during the year was 19,984,310 barrels, representing a decrease of 11 per cent from 1948 and 29 per cent from 1947. Production of all kinds of millfeeds was lower than in 1948.

Tables 1 and 2 contain summary data of mill grindings and output for the years 1947 to 1949. Similar figures on a monthly basis for the first quarter of 1950 are given in Tables 3 and 4. More detailed information on the milling industry may be found in the report “Canadian Milling Statistics”, issued each month by the Agriculture Division of the Dominion Bureau of Statistics.

Table 1.—Quantities of Grains Ground by Canadian Flour and Feed Mills, 1947-49

Kind of Grain	1947	1948	1949 ¹
	bu.	bu.	bu.
Wheat (total).....	130,022,871	104,251,879	90,648,345
For flour.....	126,184,115	101,445,288	88,827,539
For feed.....	3,838,756	2,806,591	1,820,806
Oats.....	28,567,657	20,781,712	20,071,774
Corn.....	2,014,121	1,519,761	3,082,532
Barley.....	8,841,359	9,393,809	7,560,577
Mixed grains.....	22,184,603	18,837,617	18,908,675

¹ Preliminary.

Table 2.—Quantities of Milled and Ground Products Manufactured by Canadian Flour and Feed Mills, 1947-49

Product	1947	1948	1949 ¹
Wheat flour..... bbl.	28,057,463	22,385,457	19,984,310
Oatmeal..... lb.	6,571,553	3,882,074	7,590,262
Rolled oats..... "	175,314,168	132,804,366	101,892,797
Corn flour and meal..... "	17,301,392	11,312,758	12,384,116
Pot and pearl and meal barley..... "	6,715,726	17,192,422	4,253,056
Buckwheat flour..... "	898,696	924,350	831,282
Ground Feeds—			
Feed wheat..... lb.	220,162,555	168,246,863	109,151,282
Ground oats..... "	609,202,743	449,272,422	486,537,565
Cracked corn..... "	51,037,491	38,609,220	111,782,256
Ground barley..... "	405,017,494	419,044,570	353,355,840
Mixed grains..... "	983,807,459	836,489,956	840,382,219
Millfeeds—			
Bran..... tons	421,065	315,771	276,813
Shorts..... "	391,447	308,875	260,122
Middlings..... "	155,623	172,705	140,536
Other offals..... "	98,980	70,511	58,645

¹ Preliminary.**Table 3.—Quantities of Grains Ground by Canadian Flour and Feed Mills, by Months, January-March, 1950**

Kind of Grain	January	February	March
	bu.	bu.	bu.
Wheat (total).....	7,005,676	7,214,289	8,378,768
For flour.....	6,898,394	7,101,218	8,234,926
For feed.....	107,282	113,071	143,842
Oats.....	1,361,807	1,548,378	1,835,770
Corn.....	258,597	241,473	293,065
Barley.....	393,490	465,608	514,400
Buckwheat.....	3,001	3,538	1,114
Mixed grains.....	1,592,044	1,604,871	1,502,689

Table 4.—Quantities of Milled and Ground Products Manufactured by Canadian Flour and Feed Mills, by Months, January-March, 1950

Product	January	February	March
Wheat flour..... bbl.	1,550,336	1,606,229	1,850,721
Oatmeal..... lb.	224,614	242,938	1,049,706
Rolled oats..... "	4,947,548	5,865,390	8,583,326
Corn flour and meal..... "	1,222,472	1,191,786	1,093,582
Pot and pearl barley..... "	345,793	288,009	440,392
Buckwheat flour..... "	104,083	110,628	29,386
Ground Feeds—			
Feed wheat..... lb.	6,436,200	6,783,480	8,620,900
Ground oats..... "	37,647,690	41,573,870	45,159,506
Cracked corn..... "	9,284,696	8,454,740	11,053,583
Ground barley..... "	18,146,410	21,714,854	23,728,732
Mixed grains..... "	70,852,968	71,570,361	67,043,691
Millfeeds—			
Bran..... tons	21,725	23,277	28,077
Shorts..... "	20,320	21,246	23,386
Middlings..... "	10,965	9,493	11,935
Other offals..... "	3,284	3,910	5,010

Oil-Bearing Seed Crops

Production Summary.—Table 1 provides a summary of production of the four major oil-bearing seed crops in Canada from 1944 to 1949. As indicated in the table the figures for 1949 are subject to revision.

Table 1.—Production of Oil-Bearing Seed Crops in Canada, 1944-49

Year	Flaxseed	Soy Beans	Rapeseed	Sunflower Seed
	bu.	bu.	lb.	lb.
1944.....	9,668,000	681,820	6,600,000	6,000,000
1945.....	7,593,000	844,000	10,852,000	2,906,000
1946.....	6,402,000	1,072,000	13,000,000	13,356,000
1947.....	12,240,800	1,110,000	21,862,000	20,000,000
1948.....	17,721,000	1,824,000	64,000,000	23,200,000
1949 ¹	2,262,000	2,605,000	17,000,000	27,000,000

¹ Subject to revision.

Flaxseed.—With greatly increased supplies of flaxseed available from the large crops harvested in 1948 in both the United States and Canada, Canadian farmers in 1949 reduced the acreages planted to flaxseed from the 1948 total of 1.9 million acres to 0.3 million acres in 1949. Production of flaxseed in 1949 was 2.3 million bushels as against 17.7 million bushels in 1948. A comparison of acreages, production and yields per acre in 1948 and 1949 is given in Table 2.

Table 2.—Acreages and Production of Flaxseed in Canada, by Provinces, 1948 and 1949

NOTE.—Revised figures for the years 1943-47 may be found in the table of field-crop production on pages 22-42 of this bulletin.

Province	Areas		Yields per Acre		Total Production	
	1948	1949	1948	1949 ¹	1948	1949 ¹
	acres	acres	bu.	bu.	bu.	bu.
Ontario.....	64,300	16,500	12.9	11.9	829,000	196,000
Manitoba.....	960,000	134,000	9.4	8.2	9,040,000	1,100,000
Saskatchewan.....	600,000	132,000	7.9	4.9	4,740,000	650,000
Alberta.....	250,000	37,500	12.2	8.0	3,050,000	300,000
British Columbia.....	5,600	1,100	11.0	15.0	62,000	16,000
Canada.....	1,879,900	321,100	9.4	7.0	17,721,000	2,262,000

¹ Subject to revision.

On July 20, 1949 an official press release gave details of a government-sponsored voluntary flaxseed pool for the 1949-50 crop year. Western Canada producers of flaxseed were given the option of marketing their product through the voluntary producers' pool operated by the Wheat Board with an initial payment of \$2.50 per bushel, basis No. 1 C.W. in store Fort William-Port Arthur, or selling on the open market. Trading in flax on the open market was resumed on the Winnipeg Grain Exchange on August 29, 1949. Flax prices quoted on the Exchange have been well above the \$3.00 mark from August, 1949 to date.

Between August 1, 1949 and March 21, 1950, western farmers had marketed 1.4 million bushels of flaxseed and during the same period inspections of eastern-grown flaxseed were 33,610 bushels. At March 31, 6.8 million bushels were still in visible supply in all positions throughout Canada. Of this quantity, 3.1 million bushels were held at the Lakehead, 0.2 million bushels in country elevators, and 2.7 million bushels in elevators at Eastern Lake and Seaboard ports. The remaining stocks were in various positions across the country.

Soy Beans.—The commercial production of soy beans in Canada is currently confined to the Province of Ontario. Compared with 1948, production in 1949 increased by 30 per cent. The following table shows the acreages and production of this crop in 1948 and 1949.

Table 3.—Acreages and Production of Soy Beans in Canada, 1948 and 1949

NOTE.—Commercial production of this crop is currently confined to Ontario. Revised figures for the years 1943-47 may be found in the table of field-crop production on pages 22-42 of this bulletin.

Year	Area	Yield per Acre	Total Production
	acres	bu.	bu.
1948.....	94,000	19.4	1,824,000
1949.....	103,800	25.1 ¹	2,605,000 ¹

¹ Subject to revision.

Soy-bean inspections in the Eastern Division amounted to 2,142,000 bushels for the first eight months of the current crop year. Available supplies fell short of requirements during 1949 and 2,142,222 bushels were imported to meet the deficit.

Rapeseed.—Commercial production of rapeseed in Canada in 1949 was 17.0 million pounds, all from the Province of Saskatchewan. The area sown to rapeseed in Saskatchewan decreased from 80,000 acres in 1948 to 20,000 in 1949. No support price was established for rapeseed for the 1949-50 crop year. A comparison of acreages and production for 1948 and 1949 is given in Table 4.

Table 4.—Acreages and Production of Rapeseed in Canada, 1948 and 1949

NOTE.—Commercial production of this crop is currently confined to Saskatchewan.

Year	Area	Yield per Acre	Total Production
	acres	lb.	lb.
1948.....	80,000	800	64,000,000
1949.....	20,000	850 ¹	17,000,000 ¹

¹ Subject to revision.

Sunflower Seed.—With a continued good market for sunflower-seed oil in 1949, production of sunflower seed increased from 23.2 million pounds in 1948 to 27.0 million pounds in 1949. As with rapeseed, the Government did not set a support price for sunflower seed for the 1949-50 crop year. Table 5 gives acreages and production of sunflower seed for the years 1948 and 1949.

Table 5.—Acreages and Production of Sunflower Seed in Canada, 1948 and 1949

NOTE.—Commercial production of this crop is currently confined to Manitoba.

Year	Area	Yield per Acre	Total Production
	acres	lb.	lb.
1948.....	29,000	800	23,200,000
1949.....	60,000	450 ¹	27,000,000 ¹

¹ Subject to revision.

Crushings.—Crushings of flaxseed in Canada in 1949 were considerably down from the 1948 level as were crushings of those oilseeds included in the category "other". On the other hand, 1949 soy-bean crushings were nearly double the 1948 output. To supplement domestic supplies of oilseeds, quantities of copra, rapeseed, sunflower seed and mustard seed were imported.

Table 6.—Crushings of Oilseeds and Production of Oil, Oilcake and Oilcake Meal, Canada, 1948 and 1949

Item	Oilseeds Crushed	Oil Produced	Oilcake and Oilcake Meal Produced
	bu.	tons	tons
Flaxseed—			
1948.....	6,290,028	61,377	108,839
1949.....	4,887,796	47,788	84,045
Soy beans—			
1948.....	2,537,433	13,432	58,383
1949.....	4,508,138	22,982	105,314
Other— ¹	lb.		
1948.....	154,318,300	36,628	34,772
1949.....	151,943,821	35,007	31,798

¹ Includes copra, rapeseed, sunflower seed and mustard seed for both years and also peanuts in 1948.

LIVE STOCK, POULTRY AND LIVE-STOCK PRODUCTS

December 1 Survey of Live Stock and Poultry

Numbers of Live Stock and Poultry on Farms.—The Survey of December 1, 1949 indicated declines as compared with December 1, 1948 in all classes of farm live stock except hogs. The decrease in cattle numbers was negligible, representing only 1/10 of 1 per cent for Canada as a whole, while numbers of milk cows at the same time showed a fractional increase. All of the decrease occurred in Western Canada. The steady downward trend in horse numbers, evident since 1942, continued, with a further falling off of 5.6 per cent in comparison with last year and decreases in all provinces. Sheep numbers, which also have been declining steadily during the last five years, showed a decrease of 6.6 per cent from December 1, 1948, with all provinces except Prince Edward Island and Manitoba sharing in the decrease. Hog numbers, on the other hand, were 18 per cent higher than at the same date last year. An increase of 13 per cent in Ontario represented the most significant change in actual numbers; in other provinces the increases ranged from 5 per cent in British Columbia to 30 per cent in New Brunswick. Poultry numbers were higher than at December 1, 1948 for all classes except geese.

Table 1 is a summary of the principal kinds of live stock on farms as at December 1 for the last 5 years and Table 2 gives the numbers of the various classes of live stock and poultry on farms as at December 1, 1949. Data for Newfoundland are not available.

Table 1.—Numbers of the Principal Kinds of Live Stock on Farms in Canada as at December 1, 1945-49

Year	Horses	Cattle	Hogs	Sheep and Lambs
	'000	'000	'000	'000
1945.....	2,663	9,961	5,853	2,456
1946.....	2,243	9,016	5,459	1,782
1947.....	1,979	8,944	5,381	1,587
1948.....	1,842	8,251	4,604	1,322
1949.....	1,738	8,243	5,413	1,235

Table 2.—Live Stock and Poultry on Farms in Canada, by Classes and Provinces, as at December 1, 1949

Class	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Canada
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Horses—										
Stallions, 2 years old and over.....	150	100	500	2,400	1,400	500	1,500	1,200	500	8,300 ¹
Mares, 2 years old and over.....	10,800	15,500	20,700	166,400	200,200	83,000	214,000	165,000	23,200	898,800
Geldings, 2 years old and over.....	10,200	14,100	18,400	109,400	172,200	71,000	187,000	148,400	20,800	752,400
Colts and fillies, under 2 years old.....	1,000	500	700	11,800	15,900	7,100	18,600	20,500	2,400	78,500
Totals, Horses.....	22,200¹	30,200	40,300	290,000	339,700	161,600	422,000	335,100	46,900	1,738,000
Cattle and Calves—										
Bulls, 1 year old and over.....	1,500	5,200	5,300	74,200	64,700	13,200	20,900	27,500	7,400	219,900
Cows and heifers, 2 years old and over, for milk.....	43,500	97,000	100,400	1,109,500	1,223,800	238,400	350,500	310,900	96,000	3,570,000
Cows and heifers, 2 years old and over, for beef.....	1,200	3,600	2,500	32,100	99,000	69,300	178,300	301,700	77,800	765,500
Yearling heifers for milk.....	8,300	25,000	23,800	186,000	303,400	50,600	94,200	65,300	18,400	775,000
Yearling heifers for beef.....	3,000	6,300	3,000	14,000	112,300	21,500	60,000	78,700	19,000	317,800
Steers, 1 year old and over.....	7,100	16,000	6,200	42,100	276,300	46,500	84,900	138,500	30,000	647,600
Calves, under 1 year old.....	30,500	40,600	42,200	290,700	648,300	142,500	324,500	358,200	70,000	1,947,500
Totals, Cattle and Calves.....	95,100	193,700	183,400	1,748,600	2,727,800	582,000	1,113,300	1,280,800	318,600	8,243,300
Sheep and Lambs—										
Sheep, 1 year old and over.....	20,400	57,500	34,800	197,500	255,600	56,500	109,600	194,400	42,900	969,200
Lambs, under 1 year old.....	3,500	14,500	6,000	42,700	59,500	10,500	32,700	87,000	9,500	265,900
Totals, Sheep and Lambs.....	23,900	72,000	40,800	240,200	315,100	67,000	142,300	281,400	52,400	1,235,100
Hogs—										
Over 6 months old.....	14,000	14,500	20,000	311,800	476,000	112,900	182,000	246,900	15,500	1,393,600
Under 6 months old.....	60,000	48,000	72,600	834,800	1,807,800	211,500	240,400	693,700	50,500	4,019,300
Totals, Hogs.....	74,000	62,500	92,600	1,146,600	2,283,800	324,400	422,400	940,600	66,000	5,412,900
Poultry—										
Domestic fowl ²	775,000	1,199,000	883,000	6,938,000	14,440,000	3,381,000	4,612,000	4,599,000	2,492,000	39,319,000
Turkeys.....	18,000	50,000	37,000	480,000	440,000	280,000	330,000	480,000	226,000	2,391,000
Geese.....	14,000	10,000	9,000	16,000	154,000	29,000	24,000	65,000	7,000	328,000
Ducks.....	20,000	8,000	8,000	16,000	214,000	36,000	41,000	51,000	11,000	405,000
Totals, Poultry.....	827,000	1,267,000	937,000	7,450,000	15,298,000	3,726,000	5,007,000	5,195,000	2,736,000	42,443,000

¹ Figures rounded to the nearest hundred.² Hens, cocks and chickens.

Pig Crop.—The fall pig crop of 1949 was 19 per cent larger than that of 1948. This rate of increase in the pig crop applied to both East and West. The number of young pigs saved from the June to November farrowings was 4,199,100 in 1949 and 3,532,200 in 1948.

Breeding intentions as reported in December, 1949 indicate that the 1950 spring pig crop will be about 13 per cent greater than that of last year with respective increases in Western and Eastern Canada of 15 per cent and 12 per cent.

Table 3.—Sows Farrowed, Pigs Born and Pigs Saved in Canada, by Provinces, during the Six Months, June to November, 1948 and 1949

Year and Province	Sows Farrowed	Pigs Born	Pigs Saved
	No.	No.	No.
1948			
Prince Edward Island.....	5,700	57,800	49,200
Nova Scotia.....	4,960	52,600	43,200
New Brunswick.....	6,400	63,000	53,600
Quebec.....	97,100	908,500	762,300
Ontario.....	183,600	1,832,300	1,587,700
Manitoba.....	22,450	202,800	177,400
Saskatchewan.....	31,830	259,400	223,000
Alberta.....	75,920	692,900	583,400
British Columbia.....	6,400	63,200	52,400
Canada.....	434,360	4,132,500	3,532,200
1949			
Prince Edward Island.....	7,500	76,000	63,500
Nova Scotia.....	5,440	59,800	49,000
New Brunswick.....	9,640	91,600	76,200
Quebec.....	118,500	1,104,900	932,100
Ontario.....	225,200	2,162,300	1,842,700
Manitoba.....	27,800	250,300	214,000
Saskatchewan.....	34,300	302,300	255,000
Alberta.....	90,400	838,500	711,000
British Columbia.....	7,000	67,200	55,600
Canada.....	525,780	4,952,900	4,199,100

Table 4.—Sows Farrowed in Canada, by Provinces, during the Six Months, December to May, 1948-49, and Sows Bred to Farrow, December to May, 1949-50

Province	Sows Farrowed, December-May, 1948-49	Sows Bred to Farrow, December-May, 1949-50	1949-50 as Percentage of 1948-49
	No.	No.	
Prince Edward Island.....	7,160	8,600	120
Nova Scotia.....	5,400	6,800	126
New Brunswick.....	8,400	11,000	131
Quebec.....	124,870	150,600	121
Ontario.....	219,650	231,000	105
Manitoba.....	30,090	36,500	121
Saskatchewan.....	48,570	54,900	113
Alberta.....	88,310	99,700	113
British Columbia.....	5,730	7,600	133
Canada.....	538,180	606,700	113

Output and Consumption of Meats and Lard

The following tables provide data on slaughtering of meat animals and consumption of meats and lard in Canada during 1949 in comparison with revised figures for the three preceding years and the pre-war period. The estimates for 1949 include the Province of Newfoundland.

Total output of meats and offals from meat animals slaughtered in Canada during 1949 is estimated at 2,031 million pounds (for total meat production, including also estimated meat equivalent of animals exported alive, see page 2). The output from Canadian slaughter showed decreases in comparison with the previous year in all kinds of meats, the total decrease amounting to 82 million pounds or 4 per cent. Lower production was reflected in sharply reduced exports of all meats except offals. On a dressed-car carcass basis, total exports amounted to only 206 million pounds in comparison with 418 million pounds in the previous year, the reduction in pork alone amounting to 153 million pounds. The total per capita consumption of all meats in 1949 in terms of cold dressed carcass weight was 138.6 pounds as compared with 135.3 pounds in 1948. Consumption of beef, veal, mutton and lamb and offals decreased moderately, while pork consumption increased by 5.4 pounds per capita with decreased exports and a substantial withdrawal from stocks.

Table 1.—Per Capita Consumption of Meats, Canada, 1946-49, with Five-Year Averages, 1935-39
(Basis cold dressed carcass weight)

Kind of Meat	Average 1935-39	1946	1947	1948	1949
	lb.	lb.	lb.	lb.	lb.
Beef.....	54.7	67.2	67.2	57.5	56.5
Veal.....	10.5	10.5	9.5	10.9	9.1
Mutton and lamb.....	5.6	4.8	4.8	3.5	3.0
Pork.....	39.8	51.3	51.9	53.9	59.3
Offals.....	5.8	5.5	6.4	6.0	5.6
Canned meats.....	1.9	5.9	5.6	3.5	5.1
Totals.....	118.3	145.2	145.4	135.3	138.6

Table 2.—Slaughter of Meat Animals and Consumption of Meats and Lard in Canada, 1946-49, with Five-Year Averages, 1935-39

NOTE.—All meats other than canned are on basis of cold dressed carcass weight; canned meats are in terms of product.

Item	Average 1935-39	1946	1947	1948	1949
Beef—					
Animals slaughtered..... '000	1,347.0	2,266.3	2,100.6	1,953.5	1,904.5
Estimated dressed weight ¹ '000 lb.	618,556	1,053,339	962,801	891,688	866,844
On hand, January 1..... "	22,684	40,842	30,642	43,154	35,313
Imports ² "	158 ³	6	8	8	9,335
Total supply..... "	641,398	1,094,187	993,451	934,850	911,492
Exports ² "	10,899	138,191	50,952	133,822	105,121
Used for canning..... "	1,406	88,480	54,037	25,480	17,415
Used by non-civilians..... "	—	18,218	—	—	—
On hand, December 31..... "	24,040	30,642	43,154	35,313	23,247
TOTALS, CIVILIAN CONSUMPTION	605,053	818,656	845,308	740,235	765,709
CIVILIAN CONSUMPTION PER CAPITA..... lb.	54.7	67.2	67.2	57.5	56.5
Veal—					
Animals slaughtered..... '000	1,333.6	1,464.8	1,393.3	1,554.1	1,287.1
Estimated dressed weight ¹ '000 lb.	116,372	132,022	126,426	142,390	124,303
On hand, January 1..... "	3,452	5,348	3,438	6,624	6,894
Imports..... "	4	4	4	4	4
Total supply..... "	119,824	137,370	129,864	149,014	131,197
Exports..... "	—	4	4	4	4
Used for canning..... "	22	5,459	3,153	1,527	1,554
Used by non-civilians..... "	—	481	—	—	—
On hand, December 31..... "	3,785	3,438	6,624	6,894	6,317
TOTALS, CIVILIAN CONSUMPTION	116,017	127,992	120,087	140,593	123,326
CIVILIAN CONSUMPTION PER CAPITA..... lb.	10.5	10.5	9.5	10.9	9.1

For footnotes see end of table, page 54.

Table 2.—Slaughter of Meat Animals and Consumption of Meats and Lard in Canada, 1946-49, with Five-Year Averages, 1935-39—concluded

Item	Average 1935-39	1946	1947	1948	1949
Mutton and Lamb—					
Animals slaughtered..... '000	1,543.0	1,673.5	1,554.1	1,148.1	1,023.1
Estimated dressed weight ¹ '000 lb.	61,417	71,249	67,257	47,494	43,641
On hand, January 1..... "	6,190	7,778	7,072	9,153	6,346
Imports ² "	422	—	2	1	29
Total supply..... "	68,029	79,027	74,331	56,648	50,016
Exports ² "	248	11,268	4,569	5,056	3,906
Used for canning..... "	37	1,303	428	379	246
Used by non-civilians..... "	—	578	—	—	—
On hand, December 31..... "	5,965	7,072	9,153	6,346	5,020
TOTALS, CIVILIAN CONSUMPTION..... "	61,779	58,806	60,181	44,867	40,844
CIVILIAN CONSUMPTION PER CAPITA.... lb.	5.6	4.8	4.8	3.5	3.0
Pork—					
Animals slaughtered..... '000	5,165.1	7,896.3	7,586.0	7,441.1	7,169.5
Estimated dressed weight ³ '000 lb.	620,522	993,471	972,089	941,406	910,568
On hand, January 1..... "	34,511	33,072	38,705	57,585	32,439
Imports ² "	7,394	726	5,891	1,562	6,685
Total supply..... "	662,427	1,027,269	1,016,685	1,000,553	949,692
Exports ² "	179,630	300,777	251,178	229,496	76,060
Used for canning..... "	4,602	55,992	54,298	44,661	35,201
Used by non-civilians..... "	—	6,506	—	—	—
On hand, December 31..... "	37,863	38,705	57,585	32,439	35,309
TOTALS, CIVILIAN CONSUMPTION..... "	440,332	625,289	653,624	693,957	803,122
CIVILIAN CONSUMPTION PER CAPITA.... lb.	39.8	51.3	51.9	53.9	59.3
Offals—					
Estimated production..... '000 lb.	64,611	99,503	91,768	90,083	85,916
Imports..... "	6	—	2,623	30	729
Total supply..... "	64,611	99,503	94,391	90,113	86,645
Exports..... "	6	5,264	4,060	6,860	7,270
Used for canning..... "	583	27,191	9,845	5,513	3,161
Used by non-civilians..... "	—	242	—	—	—
TOTALS, CIVILIAN CONSUMPTION..... "	64,028	66,806	80,486	77,740	76,214
CIVILIAN CONSUMPTION PER CAPITA.... lb.	5.8	5.5	6.4	6.0	5.6
Canned Meats—					
Estimated production..... '000 lb.	5,624	191,016	108,830	62,774	46,420
Imports..... "	12,292	1	371	565	11,099
Change in stocks..... "	7	—	-27,000 ⁸	-2,014	-3,853
Total supply..... "	17,916	191,017	136,201	65,353	61,372
Exports..... "	1,999	137,641	83,615	32,390	10,009
TOTALS, CIVILIAN CONSUMPTION..... "	15,917	53,376	52,586	32,963	51,363
CIVILIAN CONSUMPTION PER CAPITA.... lb.	1.4	4.4	4.2	2.6	3.8
Lard—					
Estimated production ⁹ '000 lb.	63,237	79,023	81,123	92,085	98,019
On hand, January 1..... "	2,685	972	1,459	3,267	3,387
Imports..... "	56	5,000 ¹⁰	13,700 ¹⁰	35	14,548
Total supply..... "	65,978	84,995	96,282	95,387	115,954
Exports..... "	19,485	442	779	569	208
Used by non-civilians..... "	—	500	—	—	—
On hand, December 31..... "	2,963	1,459	3,267	3,387	4,008
TOTALS, CIVILIAN CONSUMPTION..... "	43,530	82,594	92,236	91,431	111,738
CIVILIAN CONSUMPTION PER CAPITA.... lb.	3.9	6.8	7.3	7.1	8.2

¹ Edible meat excluding offals.² Basis cold dressed carcass weight.³ Includes edible offal of beef and veal.⁴ Quantity small; included with beef.⁵ Edible meat excluding fats and offals.⁶ Not available.⁷ Stocks estimated to be same at beginning and end of period.⁸ Estimated.⁹ Includes rendered pork fat.¹⁰ Estimated; trade figures show lard, lard compound and similar substances, cottolene and animal stearine of all kinds, n.o.p., grouped.

Wool

Production and Domestic Disappearance.—Wool production in Canada (not including Newfoundland) during 1949 amounted to 9,835,000 pounds, a reduction of 17·5 per cent from the 11,915,000 pounds produced in 1948 and approximately half as much as in the peak production year, 1945. The 1935-39 average was 16,022,000 pounds. A decrease in shorn-wool production from 8,423,000 pounds in 1948 to 7,759,000 pounds in 1949 was largely due to the decrease in the stock sheep numbers from 1,181,000 at June 1, 1948 to 1,066,000 at June 1, 1949. Average fleece weight in 1949 was 7·4 pounds as compared with 7·2 pounds in 1948. There was a very marked reduction in wool pulled from domestic skins. Pulleries reported a recovery of 2,076,000 pounds in 1949 as against 3,492,000 pounds in 1948, a drop of approximately 40 per cent. While this sharp decline can be accounted for in part by an 18 per cent decrease in inspected slaughterings of sheep and lambs, an increase in special processing of skins may have been a contributing factor.

Exports of wool in 1949 totalling 3,920,000 pounds were about a million pounds below 1948 exports, while imports amounted to 70,720,000 pounds as compared with 95,181,000 pounds in 1948 and an annual average of 52,822,000 pounds during the five-year period 1935-39. Because data on wool inventories are not available, total domestic use cannot be calculated with any degree of precision. Assuming no change in stocks, the domestic disappearance was 76,635,000 pounds in 1949 as compared with 102,167,000 pounds in 1948.

Table 1.—Production, Exports, Imports and Domestic Disappearance of Wool in Canada, 1940-49, with Five-Year Averages, 1935-39

(Greasy basis)

NOTE.—Figures for the years 1920-29 will be found in the Monthly Bulletin of Agricultural Statistics, Vol. 32, p. 72, and figures for the years 1930-39 in the Quarterly Bulletin of Agricultural Statistics, Vol. 42, p. 55.

Year	Production			Exports ¹	Imports ²	Domestic Disappearance ³
	Shorn	Pulled	Total			
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
<i>Average 1935-39</i>	12,243	3,779	16,022	6,580	52,822	62,264
1940.....	11,549	3,346	14,895	2,681	86,170	98,384
1941.....	11,630	3,624	15,254	3,025	93,070	105,299
1942.....	12,867	3,610	16,477	384	114,428	130,521
1943.....	13,929	3,889	17,818	2,316	104,364	119,866
1944.....	15,128	4,151	19,279	15,520	52,690	56,449
1945.....	14,513	5,113	19,626	11,927	59,506	67,205
1946.....	11,457	5,290	16,747	6,409	100,042	110,380
1947.....	10,176	3,914	14,090	5,103	79,895	88,882
1948.....	8,423	3,492	11,915	4,929	95,181	102,167
1949.....	7,759	2,076	9,835	3,920	70,720	76,635

¹ Exports of wool for the years 1935-45 consist of wool in the grease, wool washed or scoured, and wool pulled or slipped, converted to a greasy basis. From 1946 to 1949 they include, in addition, wool noils and wool tops on a greasy basis.

² Imports of wool consist of wool in the grease, wool washed or scoured, wool pulled or slipped, noils, worsted tops, and garnetted wool waste in the white, converted to a greasy basis.

³ Not adjusted for stock changes.

Table 2.—Production of Shorn Wool in Canada, by Provinces, 1948 and 1949

Province	Sheep Shorn		Average Yield per Fleece		Total Production	
	1948	1949	1948	1949	1948	1949
	No.	No.	lb.	lb.	'000 lb.	'000 lb.
Prince Edward Island.....	22,900	21,500	6.8	7.0	156	150
Nova Scotia.....	68,100	63,700	6.1	6.0	415	382
New Brunswick.....	41,300	35,600	6.0	6.4	248	228
Quebec.....	249,300	216,200	6.0	6.5	1,496	1,405
Ontario.....	290,800	253,000	7.5	7.7	2,181	1,948
Manitoba.....	73,600	64,200	6.7	6.6	493	424
Saskatchewan.....	133,800	123,000	7.8	8.3	1,044	1,021
Alberta.....	238,700	230,800	8.3	8.0	1,981	1,846
British Columbia.....	52,400	47,300	7.8	7.5	409	355
Canada.....	1,170,900	1,055,300	7.2	7.4	8,423	7,759

Farm Values and Cash Income from Shorn Wool.—The weighted farm price of shorn wool for Canada as a whole rose from 28.9 cents per pound in 1948 to 29.4 cents per pound in 1949. Due to the decrease in production, however, total farm value and farm cash income from sales of shorn wool were both lower than in the previous year.

Table 3.—Farm Values of Shorn-Wool Production and Cash Income from Sales of Shorn Wool, Canada, by Provinces, 1948 and 1949

Year and Province	Total Production	Average Farm Price per Pound	Total Farm Value	Quantity Sold	Farm Cash Income
	'000 lb.	cts.	\$'000	'000 lb.	\$'000
1948					
Prince Edward Island.....	156	30.9	48	136	42
Nova Scotia.....	415	32.0	133	375	120
New Brunswick.....	248	32.3	80	198	64
Quebec.....	1,496	30.9	462	715	221
Ontario.....	2,181	30.0	654	2,166	650
Manitoba.....	493	27.4	135	467	128
Saskatchewan.....	1,044	27.7	289	1,028	285
Alberta.....	1,981	26.2	519	1,965	515
British Columbia.....	409	28.6	117	406	116
Canada.....	8,423	28.9	2,437	7,456	2,141
1949					
Prince Edward Island.....	150	30.8	46	130	40
Nova Scotia.....	382	33.5	128	337	113
New Brunswick.....	228	30.4	69	194	59
Quebec.....	1,405	31.3	440	632	198
Ontario.....	1,948	30.3	590	1,935	586
Manitoba.....	424	26.8	114	403	108
Saskatchewan.....	1,021	27.6	282	1,011	279
Alberta.....	1,846	27.6	509	1,827	504
British Columbia.....	355	28.6	102	353	101
Canada.....	7,759	29.4	2,280	6,822	1,988

Dairying

Part I.—ANNUAL REVIEW OF THE DAIRY SITUATION, 1949

Production Conditions.—The winter months in the central and eastern provinces were relatively mild with light snowfall and thus favourable to dairy production. Ample rainfall during April and May resulted in good pasture growth, but large areas of Ontario had exceptionally hot, dry weather from about the middle of June through most of August and summer pasture conditions were well below normal. A warm open fall with ample moisture produced luscious pasture growth and dairy herds fed on the open fields until early in November. In the Prairie Provinces the winter was quite severe, but during the spring and summer good weather conditions prevailed in Manitoba, the eastern prairie areas of Saskatchewan and throughout the park-belt areas of Saskatchewan and Alberta; the short-grass prairie areas of Saskatchewan and Alberta were affected by serious drought during most of the summer. In British Columbia, there was heavy winter snowfall but generally favourable conditions during the spring and summer. Exceptionally cold weather during most of November, followed by an unusually mild December, was general throughout Canada.

The number of milch cows in Canada at June 1 was estimated at 3,620,000, a decline of 80,000 from the previous year. A very slight reduction was indicated in the number of dairy heifers, estimated at 904,000; and there was a substantial decline in the number of calves raised for both dairy and beef purposes, the combined total of 2,324,000 representing a reduction of 76,000 from the previous year. On December 1, 1949, milch-cow numbers, estimated at 3,570,000 head, showed a gain of 31,000 over December 1, 1948, but a reduction of 50,000 as compared with June 1, 1949. A reduction of 25,000 in dairy-heifer numbers corresponded closely with the lower calf population shown six months earlier in the year. In June, 1949 the percentage of cows being milked was 79 as compared with 78 a year previous, while in December the percentage was 65 for both years. The average milk production per cow increased from 4,520 pounds in 1948 to 4,637 pounds in 1949, representing daily averages of 12·3 and 12·7 pounds, respectively, basis all cows kept for milk purposes. Exports of dairy cattle fell from 86,619 in 1948 to 47,380 in 1949; and the average declared value of \$173 per head in 1948 moved up to \$188 per head in 1949. Fewer cows were marketed at stock yards, sales of cows and springers totalling 548,000, a decrease of 40,000 from the previous year.

Milk Production and Utilization.—The total milk production estimate as shown in Table 3 amounted to 16,789 million pounds in 1949, an increase of 58·5 million pounds over 1948. Increases were shown in all provinces except New Brunswick and the three Prairie Provinces. The utilization of milk in relation to the total supply follows a fairly uniform pattern, and in 1949 was practically the same as that of the previous year. The quantity of milk used in the manufacture of factory dairy products represented approximately 53 per cent; fluid sales absorbed approximately 24 per cent; while the amount used on the farm for live-stock feeding, the manufacture of farm-made dairy products and home consumption accounted for 23 per cent of the total milk supply. While more milk was used for the production of factory products, the quantities used for creamery butter and concentrated milk products was somewhat reduced. The overall gain in deliveries of milk to factories was principally due to the gain in cheese production, although ice cream also registered an increase over the

previous year. With the exception of the Maritime Provinces and British Columbia, all provinces showed smaller quantities delivered to creameries; and more milk was used for cheese production in all provinces except Prince Edward Island and Manitoba.

Income and Values.—For the first time since 1939 cash farm income from the sale of dairy products registered a decline. The downward movement commenced in March with a decline in creamery-butter prices, which was reflected in the prices received by farmers for butterfat and dairy butter, and subsequently in the prices paid for milk used in concentration. It will be noted from Table 4 that farmers received 350 million dollars from the sale of dairy products in 1949 as compared with 387 million dollars in 1948 and 148 million dollars in 1939. This represented 15·8 per cent of the total farm cash income in 1949, whereas in 1939 it represented 20·6 per cent, and in 1929, 12·6 per cent. The decline in the farm cash income from dairying between 1948 and 1949 amounted to 37 million dollars of which 30 million dollars may be credited to the fall-off in the income from creamery butterfat. There was also a significant reduction in cash income from milk used for concentrated milk which fell 6 million dollars from the previous year.

The total farm value of milk production amounted to 438 million dollars in 1949. While this is a decrease of 48 million dollars from the previous year, it is approximately three times that of 1939. The total value of dairy products, including manufactured products and fluid sales valued at the factory, plus the value of products made and used on farms, amounted to 593 million dollars, a decrease of 41 million dollars from the previous year. The most significant reductions occurred in Saskatchewan where the value of total farm milk production fell 17 per cent and the value of all products declined 15 per cent. The smallest declines occurred in Nova Scotia, the differences between 1948 and 1949 being only 3½ per cent and 1 per cent, respectively.

Weighted Average Prices.—The data in Table 5 show a price analysis covering (1) products sold off farms which are represented in farm income and (2) products manufactured in factories. The former are based on average monthly prices applied to quantities produced each month, while the latter are calculated from annual sales values and production. These prices should not be compared with market quotations which may differ considerably from the averages that appear in this table, weighted by monthly production. It will be seen that the average price per hundred pounds of milk sold off farms was \$2.65 in 1949 as compared with \$2.93 in 1948. Cheese milk and butterfat declined 28 cents from the previous year; milk used in concentration dropped 43 cents; while the overall average for milk and butterfat combined, on a milk basis, was reduced by 28 cents. Fluid-milk prices remained comparatively steady, declining only 8 cents per hundred between 1948 and 1949. A downward adjustment in the floor prices of butter produced a sharp decline in market quotations in March and subsequent months. The average of 59 cents per pound was 8 cents less than in the previous year. Cheese prices were approximately the same as in 1948, with slight reductions in all provinces except Quebec and British Columbia. Ice-cream prices averaged 9 cents per gallon above those of 1948.

Export Contracts.—During the past two years the contracts with the Government of the United Kingdom provided for the delivery of 50 million

pounds of cheese to that country during the fiscal year ended March 31, to be paid for at 30 cents per pound, f.o.b. factory. The contract for 1950 will permit Canada to ship 77 million pounds during the calendar year, with the option of a 10 per cent increase or decrease depending on weather and production conditions, at a contract price of 25 cents per pound for first-grade cheese, f.a.s. seaboard. The following statement gives information concerning cheese contracts with the United Kingdom during the last ten years, showing volume provided for, quantities shipped, contract price and basis of payment.

Year	Quantity Provided for in Contract	Con- tract Price	Price Basis	Shipments Made Under Contract
	lb.	cts. per lb.		lb.
1940-41.....	78,400,000	14	F.o.b. boat or car, Montreal	93,081,258
1941-42.....	112,000,000	14.4	" "	115,392,071
1942-43.....	125,000,000	20	" "	142,092,573
1943-44.....	125,000,000	20	F.o.b. factory grading station	116,200,000
1944-45.....	125,000,000	20	F.o.b. shipping point	123,138,058
1945-46.....	125,000,000	20	"	126,687,256
1946-47.....	125,000,000	20	"	92,104,624
1947-48.....	125,000,000	25	"	56,104,066
1948-49.....	50,000,000	30	F.o.b. factory	32,365,804
1949-50.....	50,000,000	30	"	50,083,844

Important Happenings Affecting Dairying.—Outstanding events and announcements in regard to dairy-production policies and prices during 1949 are given in order of occurrence below:

January 6.—Margarine appeared on food markets in Canada for the first time since February 29th, 1924 when the sale of this product was prohibited. The retail price charged by merchants in February, 1949 varied from 37 to 42 cents per pound as compared with approximately 70 to 72 cents per pound for first-quality creamery butter.

March 23.—Ceiling prices on butter were discontinued, and it was announced that the Dominion Government would support the butter market by purchasing this commodity at the floor prices instituted on April 1, 1948.

May 25.—The Agricultural Prices Support Board was authorized to purchase skim-milk powder up to a maximum value of one million dollars. In giving effect to this arrangement, the Government purchased in the months of May and June 10.3 million pounds of powder.

August 15.—It was announced by the Department of Agriculture that the total quantity of cheese required to meet the contract with the United Kingdom, namely, 50 million pounds, had been obtained. At the same time, the Government indicated that cheese prices would be supported at the export price level.

August 15-19.—The Twelfth International Dairy Congress, the first since 1937, was held at Stockholm, Sweden.

November 9.—The Food and Agriculture Organization completed a survey of world milk production, showing that the output has now reached 90 per cent of the pre-war level. Milk production in 1948 showed gains in all European countries except Czechoslovakia, Denmark and Sweden.

December 31.—Final shipment of skim-milk powder to Europe, consigned to the United Nations' International Children's Emergency Fund, were made during the month of December. This powder was purchased by the Dominion Government during May and June.

Table 1.—Percentage Utilization of Whole-Milk Production in Canada, 1945-49

Item	1945	1946	1947	1948	1949
	%	%	%	%	%
Used in Manufacture.....	63.01	59.87	61.12	61.93	60.77
Factory Products.....	55.88	52.33	53.42	53.08	53.34
Creamery butter.....	39.05	37.52	39.54	40.01	38.90
Factory cheese.....	11.93	9.79	8.07	6.25	7.82
Concentrated-milk products.....	3.57	3.68	3.87	4.67	4.04
Ice cream.....	1.33	1.34	1.94	2.15	2.58
Farm Products.....	7.13	7.54	7.70	8.85	7.43
Dairy butter.....	7.08	7.49	7.65	8.80	7.38
Farm-made cheese.....	0.05	0.05	0.05	0.05	0.05
Otherwise Used.....	36.99	40.13	38.88	38.07	39.23
Fluid sales.....	22.74	25.09	24.14	24.07	24.33
Farm-home consumed.....	9.74	10.26	9.99	9.53	9.89
Fed to live stock.....	4.51	4.78	4.75	4.47	5.01

Table 2.—Production, Supply and Domestic Disappearance of Dairy Products in Canada, 1948 and 1949

Item	Total Butter ¹		Total Cheese ²		Cheddar Cheese	
	1948	1949	1948	1949	1948	1949
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
Stocks at January 1.....	43,972	37,649	30,721	34,551	30,512	34,403
Production.....	350,317	333,773	94,678	118,754	89,025	113,787
Imports.....	14,395	1,123	863	2,360	—	—
Total supply.....	408,684	372,545	126,262	155,665	119,537	148,190
Stocks at December 31.....	37,649	56,138	34,551	44,230	34,403	43,970
Exports.....	882	1,069	39,827	52,695	39,827	52,695
Disappearance, total ³	370,153	315,338	51,884	58,740	45,307	51,525
	lb.	lb.	lb.	lb.	lb.	lb.
Disappearance, per capita ³	28.73	23.27	4.03	4.33	3.52	3.80
	Creamery Butter		Evaporated Milk		Whole-Milk Powder	
	1948	1949	1948	1949	1948	1949
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
Stocks at January 1.....	43,818	37,407	9,444	28,779	1,623	2,919
Production.....	285,629	278,657	250,058	231,711	17,726	13,107
Imports.....	14,395	1,123	—	—	3	1
Total supply.....	343,842	317,187	259,502	260,490	19,352	16,027
Stocks at December 31.....	37,407	56,084	28,779	41,729	2,919	1,526
Exports.....	882	1,069	32,292	20,541	7,450	6,055
Disappearance, total ³	305,553	260,034	198,431	198,220	8,983	8,446
	lb.	lb.	lb.	lb.	lb.	lb.
Disappearance, per capita ³	23.72	19.19	15.40	14.63	0.70	0.62
	Condensed Milk		Skim-Milk Powder		Ice Cream	
	1948	1949	1948	1949	1948	1949
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 gal.	'000 gal.
Stocks at January 1.....	2,581	3,158	5,070	7,901	—	—
Production.....	35,102	23,610	64,021	63,818	25,206	24,729
Imports.....	3	6	—	—	—	—
Total supply.....	37,686	26,774	69,091	71,719	25,206	24,729
Stocks at December 31.....	3,158	1,302	7,901	5,528	—	—
Exports.....	21,219	15,993	29,292	29,379	—	—
Disappearance, total ³	13,309	9,479	31,898	36,812	25,206	24,729
	lb.	lb.	lb.	lb.	gal.	gal.
Disappearance, per capita ³	1.03	0.70	2.48	2.72	1.96	1.83

¹ Total butter includes creamery, dairy and whey butter.² Total cheese includes cheddar, farm-made and other factory cheese made from whole milk.³ Disappearance refers to domestic disappearance and is obtained by deducting exports and stocks at the end of the year from the total supply.

Table 3.—Production and Utilization of Milk in Canada, by Provinces, 1948 and 1949

Province and Year	Milk Used in the Manufacture of Dairy Products										Milk Otherwise Used			
	Total Milk Production	In Factories					On Farms			Total Other-wise Used	Fluid Sales	Farm-Home Consumed	Fed on Farms	
		Total in Factories	Creamery Butter	Factory Cheese ¹	Concen-trated Milk Products	Ice Cream	Total on Farms	Dairy Butter	Farm-made Cheese					
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	
Canada—														
1948	16,730,362 ²	10,359,352	8,878,762	6,692,287	1,044,835	781,446	360,194	1,480,590	1,472,458	8,132	6,366,960	4,024,917	1,594,160	
1949	16,788,864 ²	10,199,824	8,953,481	6,528,934	1,313,385	678,865	432,297	1,246,343	1,238,322	8,021	6,584,694	4,083,753	1,659,650	
P. E. Island—														
1948	185,549	130,023	114,735	104,779	7,898	—	2,058	15,288	15,276	12	55,526	21,603	8,583	
1949	191,195	136,103	121,893	113,659	5,604	—	2,630	14,210	14,198	12	55,092	21,171	9,791	
Nova Scotia—														
1948	429,064	239,493	170,942	141,822	—	7,399	21,721	68,551	68,228	323	189,571	127,461	48,000	
1949	442,774	248,688	184,307	147,211	—	10,280	26,816	64,381	64,058	323	194,086	128,116	49,150	
New Brunswick—														
1948	465,276	317,534	192,912	171,718	8,433	—	12,761	124,622	124,577	45	147,742	77,252	58,960	
1949	457,893	303,317	203,882	179,099	9,302	—	15,481	99,435	99,390	45	154,576	80,266	58,770	
Quebec—														
1948	4,775,769	2,988,676	2,754,651	2,267,626	181,870	235,105	70,050	234,025	233,691	334	1,786,769	1,286,069	337,000	
1949	4,836,936	2,951,110	2,739,658	2,169,548	288,864	218,290	82,956	191,452	191,118	334	1,885,497	1,303,797	358,200	
Ontario—														
1948	5,572,691	3,350,511	3,117,308	1,750,853	780,927	439,070	146,458	233,203	231,488	1,715	2,220,820	1,552,820	487,900	
1949	5,677,129	3,386,668	3,211,593	1,745,910	947,720	345,177	172,786	175,075	173,382	1,693	2,289,465	1,569,465	523,200	
Manitoba—														
1948	1,193,350	806,126	647,934	595,169	29,235	23	23,507	158,192	156,911	1,281	386,828	190,998	132,200	
1949	1,161,815	763,947	622,178	572,418	20,956	9	28,795	141,769	140,510	1,259	397,246	194,186	129,900	
Saskatchewan—														
1948	1,802,485	1,199,367	823,408	799,338	3,064	—	21,006	375,959	374,411	1,548	603,021	180,521	285,800	
1949	1,702,591	1,100,809	775,480	743,903	4,367	—	27,210	325,329	323,803	1,526	601,658	179,658	298,600	
Alberta—														
1948	1,672,602	1,079,135	846,273	759,624	28,607	31,020	27,022	232,862	230,411	2,451	593,212	267,812	180,300	
1949	1,666,884	1,053,273	848,468	749,666	31,047	33,781	33,974	204,805	202,388	2,417	613,292	279,592	178,000	
British Columbia—														
1948	633,576	248,487	210,599	101,358	4,801	68,829	35,611	37,888	37,465	423	383,471	320,381	38,660	
1949	651,647	255,909	226,022	107,520	5,525	71,328	41,649	29,887	29,475	412	393,782	327,502	39,700	

¹ Includes milk used in cheddar cheese and in other factory cheese.² Milk equivalent of cottage cheese included in Canada total.

Table 4.—Total Values of Dairy Products, Farm Values of Milk Production, and Farm Income from Milk Production, Canada, by Provinces, 1948 and 1949

Province and Year	Total Value of Dairy Products ²	Farm Value of Milk Production ¹											Value of Whole Milk Fed to Livestock
		Farm Income											
		Total Farm Value of Production	Cash Income							Income in Kind			
			Total Farm Income	Fluid Sales	Milk and Fat for Ice-Cream Making	Creamery Butter-fat	Cheedar Cheese	Other Factory Cheese ³	Concentrated Milk Products	Dairy Butter Sold	Dairy Butter Used at Home	Farm-Made Cheese	
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Canada—													
1948	633,741	486,318	386,533	146,446	19,638	168,951	27,083	1,558	24,173	7,684	33,343	228	45,170
1949	592,913	438,162	359,011	145,365	11,205	139,311	30,997	1,242	18,089	3,801	26,989	269	40,427
P. E. Island—													
1948	6,223	5,168	3,797	709	58	2,760	200	—	—	70	360	—	755
1949	5,959	4,736	3,518	743	68	2,537	131	—	—	39	332	—	630
Nova Scotia—													
1948	17,907	13,332	10,018	4,717	726	3,681	—	—	213	681	1,293	9	1,555
1949	17,700	12,861	9,859	5,150	820	3,172	—	—	255	462	1,159	9	1,366
New Brunswick—													
1948	17,158	14,005	9,431	3,032	411	4,395	227	—	—	1,366	2,324	1	1,881
1949	15,418	12,087	8,326	3,141	429	3,736	228	—	—	792	1,791	1	1,557
Quebec—													
1948	184,358	142,478	137,632	46,985	2,166	59,262	4,114	851	7,468	2,694	4,108	9	9,975
1949	172,698	130,268	124,546	46,954	2,291	48,295	6,520	661	5,727	1,457	3,462	9	9,170
Ontario—													
1948	224,743	165,590	140,788	56,554	4,253	44,692	20,834	605	12,984	866	5,922	42	13,759
1949	213,987	149,548	127,905	54,352	4,274	37,081	22,648	479	8,873	198	4,397	38	12,504
Manitoba—													
1948	39,949	31,822	22,703	6,527	583	14,382	722	37	1	451	3,835	36	3,543
1949	35,715	27,301	19,163	6,299	605	11,638	464	34	—	123	3,433	34	2,988
Saskatchewan—													
1948	56,786	47,211	26,654	5,965	570	19,282	80	2	—	755	9,185	49	7,659
1949	48,303	39,117	21,876	5,760	626	15,182	99	4	—	205	7,451	41	6,898
Alberta—													
1948	56,755	45,075	30,516	9,415	752	18,189	743	8	918	491	5,606	70	4,922
1949	52,426	40,400	27,917	9,691	827	15,440	755	10	859	335	4,442	66	4,254
British Columbia—													
1948	29,862	21,637	19,086	12,542	1,119	2,308	163	55	2,589	310	710	12	1,121
1949	30,707	21,844	19,541	13,275	1,265	2,230	152	54	2,375	190	522	11	1,060

¹ All products valued in terms of whole milk at farm.² Total value of dairy products includes manufactured products, fluid milk and fluid cream valued at factories; also, the value of skim milk, buttermilk and whey.³ Includes the value of whole milk used in cottage cheese.

Table 5.—Prices of Butterfat and Factory Dairy Products in Canada, by Provinces, 1948 and 1949

Province and Year	Milk and Butterfat Sold off Farms ¹							Dairy Products Made in Factories ²					
	All Pro- ducts	Fluid Sales	Cheese Milk	Milk for Concen- tration	Milk for Ice Cream	Butter- fat for Ice Cream	Cream- ery Butter- fat	Dairy Butter	Cream- ery Butter	Whey Butter	Cheddar Cheese	Other Cheese	Ice Cream
	\$ per cwt.	\$ per cwt.	\$ per cwt.	\$ per cwt.	\$ per cwt.	cts. per lb.	cts. per lb.	cts. per lb.	cts. per lb.	cts. per lb.	cts. per lb.	cts. per lb.	\$ per gal.
Canada—													
1948.....	2.93	3.64	2.73	3.09	3.22	79.6	72.1	66.9	67.2	61.0	32.0	44.7	1.41
1949.....	2.65	3.56	2.45	2.66	2.89	69.8	61.0	59.4	59.2	54.1	31.7	43.8	1.50
Prince Edward Island—													
1948.....	2.74	3.28	2.60	—	2.81	78.9	75.3	66.0	68.5	—	35.2	—	1.31
1949.....	2.43	3.51	2.33	—	3.00	70.6	63.8	61.2	60.7	—	31.5	—	1.37
Nova Scotia—													
1948.....	3.11	3.70	—	2.88	3.78	80.8	74.2	67.8	72.2	—	—	—	1.56
1949.....	2.98	4.02	—	2.48	4.11	72.0	61.6	59.3	63.0	—	—	—	1.60
New Brunswick—													
1948.....	2.98	3.92	2.69	—	4.03	76.0	73.1	69.4	69.5	—	35.1	—	1.30
1949.....	2.65	3.91	2.46	—	4.03	64.0	59.6	60.9	60.5	—	30.5	—	1.35
Quebec—													
1948.....	2.99	3.65	2.72	3.18	3.70	82.2	74.7	68.2	67.3	61.3	31.4	47.4	1.52
1949.....	2.72	3.60	2.48	2.62	3.64	73.3	63.6	60.3	60.0	55.0	32.0	46.6	1.53
Ontario—													
1948.....	2.99	3.64	2.74	2.96	2.96	82.6	72.9	68.7	68.6	61.0	31.8	40.9	1.44
1949.....	2.67	3.46	2.44	2.57	2.43	70.9	60.7	62.1	60.0	54.0	31.5	39.8	1.57
Manitoba—													
1948.....	2.65	3.42	2.56	2.35	2.61	70.3	69.0	64.0	65.5	61.1	34.3	41.3	1.20
1949.....	2.33	3.24	2.30	1.98	2.32	59.7	58.1	59.3	58.0	54.0	32.3	50.4	1.25
Saskatchewan—													
1948.....	2.58	3.30	2.62	—	2.90	76.9	68.9	62.2	65.2	—	35.4	—	1.28
1949.....	2.27	3.21	2.29	—	2.59	64.9	58.3	55.4	56.3	—	32.0	65.0	1.31
Alberta—													
1948.....	2.69	3.52	2.60	2.96	3.13	75.0	68.4	62.0	65.5	60.0	34.9	40.0	1.34
1949.....	2.44	3.47	2.44	2.54	2.87	65.8	58.9	55.3	57.3	48.5	33.3	41.0	1.41
British Columbia—													
1948.....	3.51	3.91	3.40	3.76	3.59	76.0	65.1	63.8	67.8	63.0	35.0	—	1.31
1949.....	3.47	4.05	2.75	3.33	3.63	73.8	59.3	56.6	60.0	55.0	34.5	—	1.50

¹ Prices f.o.b. farm.² Prices f.o.b. factory.

PART 2.—QUARTERLY REVIEW OF THE DAIRY SITUATION, WINTER PERIOD,
DECEMBER-FEBRUARY, 1949-50

Production Conditions.—High temperatures and bright, sunny weather provided favourable conditions for dairying during the winter period. The snowfall was comparatively light and the total precipitation was less than that of the previous winter. Roads were open for traffic most of the time, permitting farmers to make regular deliveries of dairy produce to market.

According to the December 1 survey of live stock, numbers of milk cows were estimated at 3,570,000, and of the total number 2,337,000 or 65 per cent were milked. Compared with December 1, 1948, both total cows and cows milked showed increases of 1 per cent. The dairy correspondents' survey of February 15 indicated an increase of 3 per cent in cow numbers compared with the same date in 1949 and showed 51½ per cent of the total number being milked. Prices of dairy cows were comparable with those of the 1948-49 period, but exports were slightly lower. Shipments of dairy cattle from Canada to other countries fell from 12,168 to 10,162, and the value of mature animals exported from Canada averaged \$197 per head as compared with \$200 per head in the December-February period of 1948-49.

The milk production per cow, based on monthly milk production estimates and the total number of milch cows on farms at December 1 and in subsequent months, indicated a three-month average of approximately 9 pounds per day. However, owing to the relatively small percentage of cows in production, the daily average based on cows actually milked was approximately 15 pounds per cow. In both cases the figures given correspond closely with those of the December-February period of the previous year. Monthly averages based on all cows in dairy herds showed a seasonal decline between January and February, while the averages based on those actually milked rose from a low of 14 pounds in December to 16½ pounds in February.

Milk Production and Utilization.—Total farm milk production of Canada during the December-February period of 1949-50, excluding any estimate of milk used for farm-made cheese or for factory cheese other than cheddar, was 2,822 million pounds, a gain of 65 million pounds over the winter period of the previous year. Of this amount 37 per cent was utilized in fluid sales (milk and cream), 32 per cent in factory products, and 31 per cent was used on farms for manufacture, home consumption and live-stock feeding. Compared with the previous year, fluid sales increased approximately 2 per cent, milk used for factory production 3 per cent, and milk used on farms 2 per cent.

The Supply Position.—The production of creamery butter in the winter period of 1949-50 was almost equal to that of the previous year, but, due to a decline in the dairy-butter make, the total butter output fell from 45 million pounds to less than 42 million pounds. A similar reduction occurred in the total domestic disappearance which declined from 78 million to 71½ million pounds. The per capita disappearance dropped from 5·9 pounds for the 1948-49 period to 5·2 pounds for the 1949-50 period. The cheddar-cheese make of over 5 million pounds was more than twice that of the previous year and the domestic disappearance per capita increased from 0·74 to 0·90 pound. Domestic disappearance of evaporated milk also showed a gain, increasing from 2·6 to 3·5 pounds per capita, while that of whole-milk powder fell from 0·14 to 0·13 pound. On the basis of production figures only, the disappearance of ice cream per capita averaged 0·24 and 0·20 gallon, respectively, for the winter periods of the two years.

Table 1.—Milk Production and Utilization, Canada, by Provinces, December-February, 1948-49 and 1949-50

Province and Year	Milk Used in the Manufacture of Dairy Products					Milk Otherwise Used			
	Total Milk Production	Total Used in Manufacture	In Factories			Total Otherwise Used	Fluid Sales	Farm-Home Consumed	Fed to Live Stock
			Total in Factories	Creamery Butter	Cheddar Cheese	Milk for Concentration			
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
Canada—									
1948-49.....	2,756,590 ¹	1,221,768	878,870	708,290	27,493	98,831	44,256	342,898	1,030,131
1949-50.....	2,821,749 ¹	1,186,111	907,855	700,555	59,444	95,490	51,966	272,256	1,051,151
Prince Edward Island—									
1948-49.....	31,764	19,077	15,633	15,230	145	—	258	3,444	5,326
1949-50.....	33,056	20,083	17,647	17,174	167	—	306	2,436	5,706
Nova Scotia—									
1948-49.....	89,851	43,268	27,382	24,110	—	2	3,272	15,886	32,253
1949-50.....	97,248	47,398	31,348	28,162	—	2	3,186	16,050	34,450
New Brunswick—									
1948-49.....	78,299	44,439	18,904	17,104	256	—	1,544	25,585	33,810
1949-50.....	77,500	41,220	21,586	19,120	702	—	1,764	19,634	36,280
Quebec—									
1948-49.....	663,351	239,605	179,647	149,342	1,048	22,026	7,231	59,958	423,746
1949-50.....	661,959	211,835	161,531	118,978	6,852	27,169	8,532	50,304	450,124
Ontario—									
1948-49.....	975,256	408,074	341,580	238,986	19,561	64,299	18,734	66,494	567,182
1949-50.....	994,545	408,968	365,740	247,796	43,569	52,919	21,456	43,228	555,577
Manitoba—									
1948-49.....	186,549	100,017	66,020	60,801	1,804	—	3,415	33,997	86,532
1949-50.....	194,848	98,413	67,275	61,901	1,180	—	4,194	31,138	96,435
Saskatchewan—									
1948-49.....	298,888	166,969	88,947	85,988	244	—	2,715	78,022	131,919
1949-50.....	296,226	148,985	84,647	81,115	112	—	3,420	64,338	147,241
Alberta—									
1948-49.....	293,083	157,273	105,095	98,032	3,777	2	3,286	52,178	135,810
1949-50.....	316,046	152,715	113,211	102,974	5,737	2	4,500	39,504	163,331
British Columbia—									
1948-49.....	130,155	33,612	23,156	18,697	658	2	3,801	10,456	96,543
1949-50.....	134,919	35,092	29,488	23,735	1,125	2	4,608	5,624	99,827

¹ Includes milk equivalent of cheddar cheese and concentrated-milk products reported by less than three firms (see footnote 2).² Less than three firms reported. Data are not included in the provincial total, but are included in Canada total at top of column and in the total milk production of Canada, column 1.

Table 2.—Production, Supply and Domestic Disappearance of Dairy Products in Canada, December-February, 1948-49 and 1949-50

Period	Creamery Butter			Total Butter ¹		
	Production	Change in Stocks	Total Supply	Domestic Disappearance		Total Supply
				Total	Per Capita	
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.	'000 lb.
December—						
1948.....	11,995	- 9,308	62,853	25,387	1.97	68,791
1949.....	11,556	-10,315	77,955	21,810	1.61	82,814
January—						
1949.....	9,830	- 9,729	48,357	20,646	1.52	53,328
1950.....	9,867	- 9,781	65,952	19,626	1.42	69,663
February—						
1949.....	8,405	- 8,909	36,083	17,211	1.27	40,605
1950.....	8,494	- 9,851	54,797	18,283	1.32	58,166
December-February—						
1948-49.....	30,230	-27,946	82,208	63,244	4.76	97,216
1949-50.....	29,917	-29,947	96,317	59,729	4.35	108,160
	Cheddar Cheese			Condensed Milk		
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.	'000 lb.
December-February—						
1948-49.....	2,463	- 9,665	39,846	6,351	0.74	9,873
1949-50.....	5,336	- 8,089	52,437	3,025	0.90	4,447
	Evaporated Milk			Whole-Milk Powder		
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.	'000 lb.
December-February—						
1948-49.....	29,719	- 8,717	59,188	2,186	2.55	5,210
1949-50.....	27,164	-29,305	75,961	3,308	3.54	5,407
	Skim-Milk Powder			Ice Cream		
	'000 lb.	'000 lb.	'000 lb.	'000 gal.	gal.	'000 gal.
December-February—						
1948-49.....	9,115	- 771	16,559	3,097	0.37	3,097
1949-50.....	6,816	- 6,799	16,479	2,887	0.20	2,887

¹ Total butter includes creamery, dairy and whey butter.² Quantity small and cannot be accurately indicated due to overlap in reported exports on short-term basis.³ Not available; it is assumed that changes in stocks for this commodity are not significant.

SPECIAL CROPS AND ENTERPRISES

Fibre Flax

The following tables contain data on fibre-flax production and value in Canada for the processing years 1948-49 and 1949-50. The data were supplied by the Plant Products Division of the Department of Agriculture.

Table 1.—Areas of Fibre Flax in Canada, by Provinces, 1948 and 1949

Province	1948	1949
	acres	acres
Quebec.....	10,933	4,840
Ontario.....	2,740	2,607 ¹
Manitoba.....	—	52
Alberta.....	123 ²	—
British Columbia.....	320	19 ²
Canada.....	14,116	7,518

¹ Includes 1,434 acres for seed only. ² Seed only produced from this acreage.

Table 2.—Production and Values of Fibre-Flax Products in Canada, by Provinces, 1948-1949 and 1949-50

Province and Product	Production		Values	
	1948-49	1949-50	1948-49	1949-50
Canada—	bu.	bu.	\$	\$
Seed.....	50,000	35,800	275,000	179,000
	tons	tons		
Graded scutched flax.....	1,000	452	800,000	246,000
Graded scutched tow.....	850	551	255,000	106,000
Total Values, Canada.....	—	—	1,330,000	531,000
Quebec—	bu.	bu.		
Seed.....	39,000	21,800	214,000	109,000
	tons	tons		
Graded scutched flax.....	780	363	624,000	198,000
Graded scutched tow.....	663	425	199,000	85,000
Total Values, Quebec.....	—	—	1,037,000	392,000
Ontario—	bu.	bu.		
Seed.....	9,500	13,600	52,000	68,000
	tons	tons		
Graded scutched flax.....	200	89	160,000	48,000
Graded scutched tow.....	170	97	51,000	19,000
Total Values, Ontario.....	—	—	263,000	135,000
Manitoba—	bu.	bu.		
Seed.....	—	200	—	1,000
	tons	tons		
Graded scutched tow.....	—	29 ¹	—	2,000
Total Values, Manitoba.....	—	—	—	3,000
Alberta—	bu.	bu.		
Seed.....	500	—	3,000	—
Total Values, Alberta.....	—	—	3,000	—
British Columbia—	bu.	bu.		
Seed.....	1,000	200	6,000	1,000
	tons	tons		
Graded scutched flax.....	20	—	16,000	—
Graded scutched tow.....	17	—	5,000	—
Total Values, British Columbia.....	—	—	27,000	1,000

¹ Upholstery tow.

Honey

The final estimate of Canadian honey production in 1949 of 33,204,000 pounds represents a reduction of 26 per cent from 1948. The reduction was due to the unfavourable weather conditions which prevailed in Eastern Canada during the production season and to a decrease in the number of colonies in Western Canada. The average yield per colony dropped from 79 pounds in 1948 to 66 pounds in 1949.

Average prices to producers for the 1949 crop were lower than for the 1948 crop in all provinces, and, as a result of the decreased prices and smaller crop, producers' returns from the sale of honey were only a little over half those of the previous year. The current estimate of value of the 1949 crop is \$5,375,000 compared with the final estimate of \$9,631,000 in 1948. No preliminary estimate of 1948 values was made because a large carryover created uncertain marketing conditions early in 1949 and made it impossible for Co-operatives to estimate how much members would receive.

Table 1.—Numbers of Beekeepers and Colonies, Production of Honey, and Values of Honey and Beeswax in Canada, 1945-49, and by Provinces, 1948 and 1949

NOTE.—Data in this table represent the second estimate of production and the first estimate of values for 1949, and the final estimate of both production and values for 1948. Figures, by provinces, for the years 1924 to 1945 will be found at pp. 125-128 of the Quarterly Bulletin of Agricultural Statistics, July-September, 1946, and final figures for 1946 and 1947 at p. 74 of the issue of January-March, 1948.

Province and Year	Bee-keepers	Colonies	Honey				Value of Honey and Wax
			Production per Hive	Total Production	Price per Pound	Total Value	
	No.	No.	lb.	lb.	cents	\$	\$
Canada—							
1945.....	43,300	522,500	63	33,020,000	16	5,439,000	5,665,000
1946.....	43,200	541,800	43	23,185,000	18	4,149,000	4,307,000
1947.....	39,200	588,700	63	37,078,000	25	9,160,000	9,360,000
1948.....	32,100	569,800	79	45,145,000	21	9,336,000	9,631,000
1949 ¹	25,800	505,750	66	33,204,000	16	5,179,000	5,375,000
Prince Edward Island—							
1948.....	110	700	91	64,000	22	14,000	14,000
1949.....	140	750	84	63,000	20	13,000	13,000
Nova Scotia—							
1948.....	380	2,200	57	125,000	30	38,000	39,000
1949.....	400	2,400	43	103,000	27	28,000	29,000
New Brunswick—							
1948.....	520	3,000	67	200,000	33	66,000	67,000
1949.....	560	3,600	39	140,000	31	43,000	44,000
Quebec—							
1948.....	4,970	84,800	57	4,831,000	24	1,159,000	1,190,000
1949.....	4,780	84,300	44	3,709,000	20	742,000	766,000
Ontario—							
1948.....	5,060	237,400	66	15,736,000	21	3,305,000	3,414,000
1949.....	4,940	249,900	43	10,809,000	17	1,838,000	1,906,000
Manitoba—							
1948.....	3,420	75,000	87	6,525,000	19	1,240,000	1,281,000
1949.....	2,350	49,000	114	5,586,000	13	726,000	757,000
Saskatchewan—							
1948.....	8,400	63,200	103	6,492,000	19	1,233,000	1,276,000
1949.....	5,830	46,200	130	6,000,000	13	780,000	815,000
Alberta—							
1948.....	6,600	82,200	125	10,254,000	20	2,051,000	2,114,000
1949.....	4,800	55,000	106	5,830,000	14	816,000	846,000
British Columbia—							
1948.....	2,640	21,300	43	918,000	25	230,000	236,000
1949.....	2,000	14,600	66	964,000	20	193,000	199,000

¹ Excluding Newfoundland, for which data are not available.

Fruits

According to the first estimate, the value of all fruit crops in Canada in 1949 was \$42,708,000 as compared with \$48,149,000 in the previous year. Production of tree fruits was higher than in 1948, but berry and grape crops were much smaller, and average prices were lower for all fruits except raspberries and strawberries. The 1949 values of production, by provinces, with comparable figures for 1948 within brackets, were as follows: Nova Scotia, \$1,917,000 (\$2,151,000); New Brunswick, \$584,000 (\$765,000); Quebec, \$4,108,000 (\$3,605,000); Ontario, \$13,193,000 (\$15,018,000); British Columbia, \$22,906,000 (\$26,610,000).

Table 1.—Preliminary Estimate of Production and Values of Fruits in Canada, by Provinces, 1949, compared with the Final Estimate for 1948

Province and Kind of Fruit	Production		Values per Unit		Total Values	
	1948	1949 ¹	1948	1949	1948	1949
	bu.	bu.	\$	\$	\$	\$
Canada—						
Apples.....	13,404,000	17,547,000	1.69	1.15	22,631,000	20,257,000
Pears.....	789,000	1,018,000	2.77	2.33	2,185,000	2,370,000
Plums and prunes.....	671,900	768,000	2.82	1.69	1,889,000	1,297,000
Peaches.....	1,760,000	2,016,000	2.81	2.38	4,953,000	4,796,000
Cherries.....	392,000	510,000	7.30	6.57	2,863,000	3,352,000
Apricots.....	152,000	241,000	4.14	3.26	629,000	785,000
	qt.	qt.				
Strawberries.....	32,950,000	26,666,000	0.21	0.21	6,821,000	5,683,000
Raspberries.....	15,657,000	11,223,000	0.21	0.23	3,279,000	2,629,000
	lb.	lb.				
Grapes.....	57,623,000	36,480,000	0.044	0.039	2,559,000	1,416,000
Loganberries.....	2,261,000	875,000	0.15	0.14	340,000	123,000
Nova Scotia—						
Apples.....	2,291,000	3,656,000	0.84	0.47	1,926,000	1,718,000
Pears.....	22,000	15,000	1.55	2.00	34,000	30,000
Plums and prunes.....	9,000	9,000	4.00	2.75	36,000	25,000
	qt.	qt.				
Strawberries.....	660,000	660,000	0.20	0.18	132,000	119,000
Raspberries.....	65,000	74,000	0.35	0.34	23,000	25,000
New Brunswick—						
Apples.....	300,000	360,000	1.30	0.75	390,000	270,000
	qt.	qt.				
Strawberries.....	2,000,000	1,500,000	0.18	0.20	360,000	300,000
Raspberries.....	45,000	35,000	0.33	0.39	15,000	14,000
Quebec—						
Apples.....	1,200,000	2,000,000	2.25	1.25	2,700,000	2,500,000
	qt.	qt.				
Strawberries.....	5,200,000	7,500,000	0.16	0.20	832,000	1,500,000
Raspberries.....	220,000	300,000	0.33	0.36	73,000	108,000
Ontario—						
Apples.....	2,340,000	3,416,000	1.50	1.06	3,506,000	3,612,000
Pears.....	219,000	446,000	1.76	1.83	386,000	815,000
Plums and prunes.....	296,000	353,000	2.74	1.20	812,000	424,000
Peaches.....	1,030,000	1,238,000	2.64	2.22	2,716,000	2,751,000
Cherries.....	261,000	270,000	6.96	6.24	1,816,000	1,684,000
	qt.	qt.				
Strawberries.....	10,070,000	5,350,000	0.20	0.25	2,054,000	1,359,000
Raspberries.....	3,709,000	3,413,000	0.36	0.37	1,345,000	1,256,000
	lb.	lb.				
Grapes.....	54,644,000	33,970,000	0.044	0.038	2,383,000	1,292,000
British Columbia—						
Apples.....	7,273,000	8,115,000	1.94	1.50	14,109,000	12,157,000
Pears.....	548,000	557,000	3.22	2.74	1,765,000	1,525,000
Plums and prunes.....	366,000	406,000	2.84	2.09	1,041,000	848,000
Peaches.....	730,000	778,000	3.06	2.63	2,237,000	2,045,000
Cherries.....	131,000	240,000	7.99	6.95	1,047,000	1,668,000
Apricots.....	152,000	241,000	4.14	3.26	629,000	785,000
	qt.	qt.				
Strawberries.....	15,020,000	11,656,000	0.23	0.21	3,443,000	2,405,000
Raspberries.....	11,618,000	7,401,000	0.16	0.17	1,823,000	1,226,000
	lb.	lb.				
Grapes.....	2,979,000	2,510,000	0.059	0.049	176,000	124,000
Loganberries.....	2,261,000	875,000	0.15	0.14	340,000	123,000

¹ Estimate as of March, 1950.

Vegetables

Table 1 below contains estimates of acreage and production of the fourteen major vegetable crops of Canada for the years 1940-49. Factors used in converting the various commercial units of measure to a common denominator are given in Table 2.

The estimates represent production of vegetables grown on a commercial scale, for use fresh and for processing. Data for Ontario and British Columbia were in most cases compiled and published by the Provincial Departments of Agriculture. The exceptions were acreage and production of peas, beans and corn in Ontario for all years and acreage of peas and beans in British Columbia for 1940 and 1941. These data and estimates for other provinces, with the exception of figures derived from the 1941 Census, were based on surveys conducted by the Special Crops Unit of the Agriculture Division of the Bureau of Statistics. In cases where acreages were very limited, no attempt was made to estimate production. Figures for 1949 are subject to revision.

Table 1.—Acreages and Production of Vegetable Crops, Canada, by Provinces, 1940-49

Province, Crop and Year	Planted Area	Average Yield per Acre	Total Production	Province, Crop and Year	Planted Area	Average Yield per Acre	Total Production
	acres	lb.	'000 lb.		acres	lb.	'000 lb.
Canada				Canada—con.			
Asparagus—				Carrots—			
1940.....	2,930	1,930	5,647	1940.....	5,437	13,600	73,941
1941.....	2,990	2,030	6,056	1941.....	5,266	1	1
1942.....	3,080	2,050	6,306	1942.....	6,790	1	1
1943.....	3,030	2,260	6,844	1943.....	6,970	16,280	113,506
1944.....	3,040	2,400	7,286	1944.....	6,920	17,020	117,771
1945.....	2,910	2,200	6,394	1945.....	7,570	16,270	123,169
1946.....	2,700	1,720	4,636	1946.....	7,540	16,630	125,359
1947.....	2,480	1,980	4,912	1947.....	8,220	15,120	124,301
1948.....	2,330	2,230	5,202	1948.....	8,270	17,750	146,829
1949.....	2,400	2,500	5,964	1949.....	7,730	15,800	121,817
Beans—				Cauliflower—			
1940.....	5,530	3,030	16,751	1940.....	1,875	13,020	24,405
1941.....	5,980	3,480	20,819	1941.....	1,842	1	1
1942.....	9,420	2,810	26,464	1942.....	2,090	1	1
1943.....	8,910	2,360	20,999	1943.....	2,080	12,260	25,507
1944.....	9,890	3,510	34,739	1944.....	2,430	11,270	27,379
1945.....	10,250	2,920	29,922	1945.....	2,580	11,830	30,530
1946.....	9,090	4,440	40,348	1946.....	2,710	10,640	28,840
1947.....	13,850	2,780	38,502	1947.....	2,600	9,120	23,708
1948.....	10,640	3,010	32,076	1948.....	2,680	12,850	34,430
1949.....	7,060	3,600	25,129	1949.....	2,710	10,800	29,349
Beets—				Celery—			
1940.....	1,950	11,770	22,952	1940.....	1,992	23,010	45,831
1941.....	2,017	1	1	1941.....	2,008	1	1
1942.....	2,840	1	1	1942.....	2,260	1	1
1943.....	2,550	11,020	28,097	1943.....	2,030	27,090	54,990
1944.....	3,010	13,540	40,744	1944.....	2,280	27,570	62,859
1945.....	2,890	10,980	31,729	1945.....	2,180	24,170	52,695
1946.....	2,970	14,290	42,427	1946.....	1,940	23,140	44,891
1947.....	3,230	12,840	41,470	1947.....	2,050	22,910	46,961
1948.....	3,110	14,060	43,717	1948.....	2,240	23,500	52,649
1949.....	3,150	14,100	44,481	1949.....	2,460	27,700	68,040
Cabbage—				Corn—			
1940.....	6,150	18,070	111,135	1940.....	37,615	2,410	90,702
1941.....	6,324	1	1	1941.....	39,786	1	1
1942.....	7,780	1	1	1942.....	50,490	1	1
1943.....	7,810	19,000	148,354	1943.....	48,450	2,510	121,371
1944.....	7,320	19,180	140,424	1944.....	55,140	3,340	184,391
1945.....	9,380	18,060	169,357	1945.....	56,960	2,950	167,898
1946.....	7,860	19,220	151,037	1946.....	50,250	3,670	184,581
1947.....	7,610	14,610	111,164	1947.....	57,320	2,580	147,835
1948.....	7,560	20,240	153,017	1948.....	61,710	3,640	224,373
1949.....	6,620	15,100	100,021	1949.....	76,780	4,400	338,284

For footnote, see end of table, page 75.

Table 1.—Acreages and Production of Vegetable Crops, Canada, by Provinces, 1940-49—continued

Province, Crop and Year	Planted Area	Average Yield per Acre	Total Production	Province, Crop and Year	Planted Area	Average Yield per Acre	Total Production
	acres	lb.	'000 lb.		acres	lb.	'000 lb.
Canada —concluded				Maritime Provinces²			
Lettuce—				Beans—			
1940.....	2,449	14,220	34,826	1940.....	500	1,570	785
1941.....	2,529	1	1	1941.....	510	4,280	2,183
1942.....	3,170	1	1	1942.....	730	2,800	2,044
1943.....	2,640	14,210	37,520	1943.....	550	2,060	1,133
1944.....	3,140	12,630	39,666	1944.....	500	2,000	1,000
1945.....	3,310	13,170	43,590	1945.....	360	3,230	1,163
1946.....	3,180	14,020	44,589	1946.....	300	6,980	2,094
1947.....	3,630	13,070	47,442	1947.....	580	4,730	2,743
1948.....	4,560	11,820	53,919	1948.....	600	3,550	2,130
1949.....	4,920	13,800	67,975	1949.....	490	2,900	1,409
Onions—				Cabbage—			
1940.....	6,186	14,420	89,197	1940.....	455 ³	18,833	8,569 ³
1941.....	6,019	1	1	1941.....	434 ³	1	1
1942.....	8,040	1	1	1942.....	610	1	1
1943.....	6,500	14,600	94,913	1943.....	430	18,900	8,127
1944.....	8,460	17,060	144,361	1944.....	260	20,000	5,200
1945.....	7,950	16,360	130,048	1945.....	340	24,700	8,398
1946.....	8,100	17,260	139,831	1946.....	440	19,000	8,360
1947.....	9,350	15,150	141,609	1947.....	370	14,700	5,439
1948.....	8,730	20,100	175,437	1948.....	310	18,000	5,580
1949.....	8,580	15,300	131,529	1949.....	350	20,700	7,245
Parsnips—				Carrots—			
1940.....	490	13,550	6,640	1940.....	544 ³	12,418	6,755 ³
1941.....	480	13,750	6,599	1941.....	566 ³	1	1
1942.....	530	17,810	9,437	1942.....	870	1	1
1943.....	530	17,230	9,134	1943.....	670	13,900	9,313
1944.....	730	15,850	11,568	1944.....	730	17,000	12,410
1945.....	720	15,160	10,918	1945.....	620	14,800	9,176
1946.....	880	14,980	13,185	1946.....	680	10,800	7,344
1947.....	740	13,160	9,735	1947.....	570	16,300	9,291
1948.....	690	15,140	10,448	1948.....	490	14,500	7,105
1949.....	810	12,700	10,252	1949.....	580	13,800	8,004
Peas—				Corn—			
1940.....	34,350	1,650	56,517	1940.....	355 ³	4,680	1,662 ³
1941.....	36,550	1,460	53,293	1941.....	406 ³	1	1
1942.....	41,320	1,910	78,792	1942.....	530	1	1
1943.....	35,670	1,290	45,887	1943.....	410	3,800	1,558
1944.....	41,910	2,110	88,450	1944.....	360	4,000	1,440
1945.....	41,720	1,830	76,193	1945.....	430	3,100	1,333
1946.....	46,960	2,110	99,292	1946.....	610	3,400	2,074
1947.....	47,390	1,530	72,454	1947.....	430	3,320	1,428
1948.....	50,620	2,000	100,998	1948.....	540	4,900	2,646
1949.....	34,180	1,600	55,914	1949.....	380	4,000	1,520
Spinach—				Peas—			
1940.....	1,383	11,210	15,509	1940.....	430	2,430	1,045
1941.....	1,421	1	1	1941.....	470	2,090	982
1942.....	1,520	1	1	1942.....	730	1,760	1,285
1943.....	1,400	7,840	10,978	1943.....	940	1,730	1,626
1944.....	1,220	9,340	11,391	1944.....	1,540	1,470	2,264
1945.....	1,330	8,930	11,873	1945.....	1,230	1,240	1,525
1946.....	1,400	11,080	15,508	1946.....	1,940	1,770	3,434
1947.....	1,300	12,010	15,613	1947.....	2,440	1,000	2,440
1948.....	1,370	9,000	12,332	1948.....	2,380	1,590	3,784
1949.....	1,550	7,400	11,496	1949.....	1,230	1,000	1,216
Tomatoes—				Tomatoes—			
1940.....	40,762	11,530	469,832	1940.....	232 ³	9,867	2,289 ³
1941.....	43,607	1	1	1941.....	227 ³	1	1
1942.....	42,520	1	1	1942.....	380	1	1
1943.....	38,680	11,270	435,762	1943.....	190	7,900	1,501
1944.....	51,940	14,630	759,652	1944.....	220	14,000	3,080
1945.....	48,230	10,320	497,574	1945.....	240	10,100	2,424
1946.....	56,660	14,040	795,428	1946.....	250	9,000	2,250
1947.....	63,180	8,710	550,416	1947.....	480	10,200	4,896
1948.....	68,340	14,100	963,514	1948.....	240	14,000	3,360
1949.....	50,470	11,300	571,697	1949.....	270	8,900	2,403

For footnotes, see end of table, page 75.

Table 1.—Acreages and Production of Vegetable Crops, Canada, by Provinces, 1940-49—continued

Province, Crop and Year	Planted Area ⁴	Average Yield per Acre	Total Production	Province, Crop and Year	Planted Area ⁴	Average Yield per Acre	Total Production
	acres	lb.	'000 lb.		acres	lb.	'000 lb.
Quebec				Quebec—conc.			
Beans—				Corn—			
1940.....	3,060	3,000	9,180	1940.....	6,930	4,210	29,175
1941.....	3,260	2,810	9,161	1941.....	6,380	4,850	30,943
1942.....	5,250	2,920	15,330	1942.....	10,210	5,430	55,440
1943.....	4,860	1,770	8,602	1943.....	10,530	1,110	11,688
1944.....	5,490	3,830	21,027	1944.....	14,840	3,420	50,753
1945.....	5,750	3,070	17,652	1945.....	14,020	3,900	54,678
1946.....	6,020	4,130	24,863	1946.....	13,000	3,680	47,840
1947.....	9,380	2,010	18,854	1947.....	17,330	1,690	29,288
1948.....	7,280	2,430	17,690	1948.....	15,900	4,410	70,119
1949.....	3,420	2,900	9,865	1949.....	18,120	5,300	96,229
Beets—				Lettuce—			
1940.....	700 ³	8,224	5,757 ³	1940.....	866 ³	12,360	10,704 ³
1941.....	717 ³	1	1	1941.....	854 ³	1	1
1942.....	1,530	1	1	1942.....	1,300	1	1
1943.....	1,200	7,500	9,000	1943.....	910	11,900	10,829
1944.....	1,400	13,000	18,200	1944.....	1,240	11,000	13,640
1945.....	1,010	9,700	9,797	1945.....	1,260	11,200	14,112
1946.....	920	8,900	8,188	1946.....	1,090	10,300	11,227
1947.....	1,580	8,910	14,078	1947.....	1,180	9,980	11,776
1948.....	1,230	6,400	7,872	1948.....	1,580	8,400	13,272
1949.....	1,350	8,000	10,800	1949.....	2,180	13,800	30,084
Cabbage—				Onions—			
1940.....	1,588 ³	18,954	30,099 ³	1940.....	1,243 ³	9,366	11,642 ³
1941.....	1,521 ³	1	1	1941.....	1,209 ³	1	1
1942.....	2,620	1	1	1942.....	2,120	1	1
1943.....	1,980	17,900	35,442	1943.....	1,730	9,300	16,089
1944.....	1,140	21,000	23,940	1944.....	1,900	14,000	26,600
1945.....	2,280	19,400	44,232	1945.....	1,870	9,600	17,952
1946.....	1,920	15,200	29,184	1946.....	2,160	8,400	18,144
1947.....	2,130	10,680	22,748	1947.....	2,700	6,900	18,630
1948.....	2,010	19,600	39,396	1948.....	2,350	16,700	39,245
1949.....	1,650	12,100	19,965	1949.....	2,000	8,400	16,800
Carrots—				Peas—			
1940.....	1,976 ³	11,775	23,268 ³	1940.....	8,900	2,060	18,334
1941.....	1,832 ³	1	1	1941.....	9,060	2,040	18,482
1942.....	2,600	1	1	1942.....	12,780	1,870	23,899
1943.....	2,580	12,900	33,282	1943.....	11,510	600	6,906
1944.....	2,420	15,000	36,300	1944.....	12,280	1,710	20,999
1945.....	2,750	15,000	41,250	1945.....	11,300	1,040	11,752
1946.....	2,450	13,400	32,830	1946.....	10,580	1,630	17,245
1947.....	3,320	11,300	37,516	1947.....	12,630	530	6,694
1948.....	3,300	11,700	38,610	1948.....	11,650	2,300	26,795
1949.....	3,140	11,400	35,796	1949.....	7,460	2,000	14,987
Cauliflower—				Spinach—			
1940.....	447 ³	11,396	5,094 ³	1940.....	163 ³	5,553	905 ³
1941.....	440 ³	1	1	1941.....	161 ³	1	1
1942.....	610	1	1	1942.....	230	1	1
1943.....	570	12,700	7,239	1943.....	350	4,300	1,505
1944.....	510	10,000	5,100	1944.....	100	10,000	1,000
1945.....	750	11,400	8,550	1945.....	240	6,200	1,488
1946.....	770	8,700	6,699	1946.....	210	5,700	1,197
1947.....	800	7,250	5,800	1947.....	200	3,900	780
1948.....	790	13,300	10,507	1948.....	150	2,700	405
1949.....	910	13,600	12,376	1949.....	180	2,200	396
Celery—				Tomatoes—			
1940.....	212 ³	18,063	3,829 ³	1940.....	5,050	14,870	75,094
1941.....	208 ³	1	1	1941.....	5,420	18,530	100,433
1942.....	350	1	1	1942.....	6,230	18,520	115,380
1943.....	290	19,700	5,713	1943.....	6,670	3,230	21,544
1944.....	240	25,000	6,000	1944.....	8,480	15,500	131,440
1945.....	170	23,500	3,995	1945.....	7,450	11,070	82,472
1946.....	140	11,600	1,624	1946.....	6,240	18,740	116,938
1947.....	270	10,220	2,759	1947.....	9,470	6,820	64,585
1948.....	270	17,700	4,779	1948.....	12,320	11,180	137,738
1949.....	290	10,300	2,987	1949.....	7,860	8,800	69,434

For footnotes, see end of table, page 75.

Table 1.—Acreages and Production of Vegetable Crops, Canada, by Provinces, 1940-49—continued

Province, Crop and Year	Planted Area	Average Yield per Acre	Total Production	Province, Crop and Year	Planted Area	Average Yield per Acre	Total Production
	acres	lb.	'000 lb.		acres	lb.	'000 lb.
Ontario				Ontario—con.			
Asparagus—				Celery—			
1940.....	2,530	1,790	4,530	1940.....	1,450	26,790	38,850
1941.....	2,590	1,940	5,030	1941.....	1,440	31,560	45,443
1942.....	2,680	2,010	5,393	1942.....	1,500	33,540	50,305
1943.....	2,620	2,140	5,596	1943.....	1,320	33,730	44,518
1944.....	2,630	2,520	6,620	1944.....	1,540	34,140	52,581
1945.....	2,620	2,200	5,758	1945.....	1,530	29,410	44,994
1946.....	2,400	1,720	4,122	1946.....	1,240	31,730	39,342
1947.....	2,240	1,930	4,321	1947.....	1,240	32,210	39,936
1948.....	2,060	2,230	4,590	1948.....	1,310	33,030	43,263
1949.....	2,100	2,500	5,250	1949.....	1,520	39,400	59,879
Beans—				Corn—			
1940.....	1,310	1,560	2,044	1940.....	27,200	1,810	49,232
1941.....	1,330	2,390	3,179	1941.....	28,900	3,690	106,641
1942.....	2,640	1,630	4,303	1942.....	35,700	2,800	99,960
1943.....	2,380	1,490	3,546	1943.....	34,000	2,690	91,460
1944.....	2,330	1,760	4,101	1944.....	35,350	3,000	106,050
1945.....	2,780	1,080	3,002	1945.....	36,940	2,350	86,809
1946.....	1,270	2,710	3,442	1946.....	30,730	3,380	103,867
1947.....	2,540	1,900	4,826	1947.....	33,040	2,360	77,974
1948.....	1,680	2,370	3,982	1948.....	36,890	2,780	102,554
1949.....	1,480	3,000	4,408	1949.....	46,550	3,900	181,460
Beets—				Lettuce—			
1940.....	820	17,510	14,360	1940.....	840	15,870	13,330
1941.....	820	20,240	16,600	1941.....	920	17,820	16,398
1942.....	850	21,910	18,620	1942.....	940	18,170	17,076
1943.....	840	17,380	14,600	1943.....	910	17,020	15,485
1944.....	1,030	17,020	17,530	1944.....	1,020	15,730	16,049
1945.....	1,320	14,120	18,642	1945.....	1,100	15,150	16,665
1946.....	1,460	19,790	28,898	1946.....	1,090	18,300	19,945
1947.....	1,170	19,900	23,280	1947.....	1,350	16,130	21,781
1948.....	1,430	22,550	32,246	1948.....	1,800	15,150	27,265
1949.....	1,410	20,000	28,268	1949.....	1,630	15,900	25,948
Cabbage—				Onions—			
1940.....	2,660	22,210	59,080	1940.....	3,030	18,080	54,780
1941.....	2,950	21,650	63,880	1941.....	2,920	19,250	56,210
1942.....	2,980	23,400	69,740	1942.....	3,420	18,070	61,810
1943.....	3,350	21,030	70,440	1943.....	2,880	17,740	51,090
1944.....	4,340	19,790	85,890	1944.....	3,970	20,250	80,390
1945.....	4,670	18,180	84,888	1945.....	3,950	20,070	79,280
1946.....	3,930	23,690	93,086	1946.....	3,350	24,890	83,372
1947.....	3,060	19,840	60,718	1947.....	4,280	20,930	89,576
1948.....	3,400	24,190	82,242	1948.....	4,510	24,820	111,930
1949.....	3,000	17,800	53,380	1949.....	4,560	18,900	85,990
Carrots—				Parsnips—			
1940.....	1,590	17,500	27,820	1940.....	400	14,100	5,640
1941.....	1,460	19,590	28,600	1941.....	370	15,240	5,640
1942.....	1,620	22,870	37,050	1942.....	440	19,250	8,470
1943.....	1,710	20,470	35,000	1943.....	440	17,590	7,740
1944.....	1,970	20,270	39,930	1944.....	610	16,550	10,094
1945.....	2,110	19,740	41,648	1945.....	600	16,370	9,824
1946.....	2,530	23,820	60,260	1946.....	750	15,650	11,736
1947.....	2,450	21,640	53,006	1947.....	600	14,430	8,660
1948.....	2,590	28,490	73,802	1948.....	570	16,460	9,382
1949.....	2,260	24,400	55,044	1949.....	670	13,000	8,710
Cauliflower—				Peas—			
1940.....	960	17,160	16,472	1940.....	19,200	1,550	29,760
1941.....	960	16,190	15,544	1941.....	20,900	1,090	22,781
1942.....	980	16,420	16,088	1942.....	22,600	1,790	40,454
1943.....	1,020	15,210	15,513	1943.....	16,990	1,190	20,218
1944.....	1,210	14,560	17,623	1944.....	20,770	2,190	45,486
1945.....	1,190	14,500	17,261	1945.....	21,200	2,030	43,036
1946.....	1,230	14,240	17,517	1946.....	25,000	2,170	54,250
1947.....	1,130	11,630	13,141	1947.....	23,610	1,710	40,373
1948.....	1,180	15,400	18,177	1948.....	28,100	1,740	48,894
1949.....	1,070	11,000	11,768	1949.....	18,420	1,200	22,863

Table 1.—Acreages and Production of Vegetable Crops, Canada, by Provinces, 1940-49—continued

Province, Crop and Year	Planted Area	Average Yield per Acre	Total Production	Province, Crop and Year	Planted Area	Average Yield per Acre	Total Production
	acres	lb.	'000 lb.		acres	lb.	'000 lb.
Ontario—conc.				Prairie Provinces—conc.			
Spinach—				Corn—			
1940.....	870	14,510	12,620	1940.....	2,520	2,830	7,132
1941.....	900	15,440	13,900	1941.....	3,090	4,040	12,484
1942.....	920	14,870	13,680	1942.....	2,860	4,300	12,298
1943.....	680	10,850	7,380	1943.....	2,220	2,570	5,705
1944.....	690	11,680	8,060	1944.....	2,880	5,200	14,976
1945.....	690	11,910	8,220	1945.....	3,760	4,680	17,597
1946.....	790	14,980	11,832	1946.....	4,000	5,730	22,920
1947.....	700	17,490	12,242	1947.....	4,630	6,590	30,512
1948.....	760	11,880	9,028	1948.....	7,060	6,020	42,501
1949.....	780	9,900	7,690	1949.....	8,610	5,300	45,378
Tomatoes—				Lettuce—			
1940.....	32,710	10,420	340,902	1940.....	163 ³	11,889	1,938 ³
1941.....	34,140	15,100	515,432	1941.....	165 ³	1	1
1942.....	32,680	12,340	403,300	1942.....	290	1	1
1943.....	29,310	12,620	369,852	1943.....	190	9,900	1,881
1944.....	39,650	14,580	578,224	1944.....	150	7,100	1,065
1945.....	36,950	9,990	369,315	1945.....	200	8,900	1,780
1946.....	46,680	13,720	640,328	1946.....	220	9,000	1,980
1947.....	49,220	8,660	426,136	1947.....	300	6,530	1,959
1948.....	52,040	15,050	783,177	1948.....	300	10,000	3,000
1949.....	38,450	11,600	447,578	1949.....	240	11,700	2,808
Prairie Provinces				Onions—			
Beans—				1940.....	853 ³	9,146	7,802 ³
1940.....	320	3,570	1,142	1941.....	910 ³	1	1
1941.....	400	4,820	1,928	1942.....	1,060	1	1
1942.....	330	3,080	1,016	1943.....	870	10,500	9,135
1943.....	440	2,990	1,316	1944.....	1,190	12,200	14,518
1944.....	590	4,520	2,667	1945.....	890	16,000	14,240
1945.....	490	4,680	2,293	1946.....	1,030	10,000	10,300
1946.....	700	3,930	2,751	1947.....	1,150	9,130	10,500
1947.....	400	7,050	2,820	1948.....	650	15,700	10,205
1948.....	340	6,160	2,094	1949.....	890	11,900	10,591
1949.....	870	2,900	2,527	Peas—			
Cabbage—				1940.....	1,720	1,700	2,927
1940.....	917 ³	9,231	8,465 ³	1941.....	2,050	2,140	4,387
1941.....	829 ³	1	1	1942.....	2,130	3,150	6,710
1942.....	990	1	1	1943.....	2,710	2,450	6,640
1943.....	1,300	15,000	19,500	1944.....	3,220	2,590	8,340
1944.....	570	20,000	11,400	1945.....	3,470	2,640	9,161
1945.....	970	15,000	14,550	1946.....	4,920	2,710	13,333
1946.....	740	15,300	11,322	1947.....	4,200	2,550	10,710
1947.....	1,220	12,330	15,043	1948.....	4,970	2,280	11,332
1948.....	1,000	16,400	16,400	1949.....	3,640	2,200	7,999
1949.....	710	12,500	8,875	British Columbia			
Carrots—				Asparagus—			
1940.....	617 ³	11,121	6,862 ³	1940.....	400	2,790	1,117
1941.....	608 ³	1	1	1941.....	400	2,560	1,026
1942.....	770	1	1	1942.....	400	2,280	913
1943.....	850	13,500	11,475	1943.....	410	3,040	1,248
1944.....	730	12,600	9,198	1944.....	410	1,620	666
1945.....	800	13,900	11,120	1945.....	290	2,190	636
1946.....	790	12,700	10,033	1946.....	300	1,710	514
1947.....	750	12,850	9,638	1947.....	240	2,460	591
1948.....	640	18,800	12,032	1948.....	270	2,270	612
1949.....	600	11,800	7,080	1949.....	300	2,400	714
Cauliflower—				Beans—			
1940.....	238 ³	5,489	1,306 ³	1940.....	340	10,590	3,600
1941.....	192 ³	1	1	1941.....	480	9,100	4,368
1942.....	180	1	1	1942.....	470	8,020	3,771
1943.....	180	8,200	1,476	1943.....	680	9,410	6,402
1944.....	330	8,000	2,640	1944.....	980	6,070	5,944
1945.....	250	8,500	2,125	1945.....	870	6,680	5,812
1946.....	300	5,900	1,770	1946.....	800	9,000	7,198
1947.....	260	8,120	2,111	1947.....	950	9,750	9,259
1948.....	230	10,100	2,323	1948.....	740	8,350	6,180
1949.....	250	7,900	1,975	1949.....	800	8,600	6,020

For footnotes, see end of table, page 75.

Table 1.—Acreages and Production of Vegetable Crops, Canada, by Provinces, 1940-49—concluded

Province, Crop and Year	Planted Area	Average Yield per Acre	Total Production	Province, Crop and Year	Planted Area	Average Yield per Acre	Total Production
	acres	lb.	'000 lb.		acres	lb.	'000 lb.
British Columbia—con.				British Columbia—con.			
Beets—				Lettuce—			
1940.....	430	6,590	2,835	1940.....	580	15,270	8,854
1941.....	480	5,890	2,826	1941.....	590	14,790	8,728
1942.....	460	7,130	3,280	1942.....	640	13,240	8,473
1943.....	510	8,820	4,497	1943.....	630	14,800	9,325
1944.....	580	8,640	5,014	1944.....	730	12,210	8,912
1945.....	560	5,880	3,290	1945.....	750	14,710	11,033
1946.....	590	9,050	5,341	1946.....	780	14,660	11,437
1947.....	480	8,570	4,112	1947.....	800	14,910	11,926
1948.....	450	8,000	3,599	1948.....	880	11,800	10,382
1949.....	390	13,900	5,413	1949.....	870	10,500	9,135
Cabbage—				Onions—			
1940.....	530	9,290	4,922	1940.....	1,060	14,130	14,973
1941.....	590	8,790	5,189	1941.....	980	20,880	20,460
1942.....	580	10,690	6,202	1942.....	1,440	21,200	30,521
1943.....	750	19,790	14,845	1943.....	1,020	18,230	18,599
1944.....	1,010	13,860	13,994	1944.....	1,400	16,320	22,853
1945.....	1,120	15,440	17,289	1945.....	1,240	14,980	18,576
1946.....	830	10,950	9,085	1946.....	1,560	17,960	28,015
1947.....	830	8,690	7,216	1947.....	1,220	18,770	22,903
1948.....	840	11,190	9,399	1948.....	1,220	11,520	14,057
1949.....	910	11,600	10,556	1949.....	1,130	16,100	18,148
Carrots—				Parsnips—			
1940.....	710	13,010	9,236	1940.....	90	11,110	1,000
1941.....	800	14,040	11,236	1941.....	110	8,720	959
1942.....	930	16,320	15,176	1942.....	90	10,740	967
1943.....	1,160	21,070	24,436	1943.....	90	15,490	1,394
1944.....	1,070	18,630	19,933	1944.....	120	12,280	1,474
1945.....	1,290	15,480	19,975	1945.....	120	9,120	1,094
1946.....	1,090	13,660	14,892	1946.....	130	11,150	1,449
1947.....	1,130	13,140	14,850	1947.....	140	7,680	1,075
1948.....	1,250	12,220	15,280	1948.....	120	8,880	1,066
1949.....	1,150	13,800	15,893	1949.....	140	11,000	1,542
Cauliflower—				Peas—			
1940.....	230	6,670	1,533	1940.....	4,100	1,090	4,451
1941.....	250	8,020	2,004	1941.....	4,070	1,640	6,661
1942.....	320	6,050	1,937	1942.....	3,080	2,090	6,444
1943.....	310	4,130	1,279	1943.....	3,520	2,980	10,497
1944.....	380	5,310	2,016	1944.....	4,100	2,770	11,361
1945.....	390	6,650	2,594	1945.....	4,520	2,370	10,719
1946.....	410	6,960	2,854	1946.....	4,520	2,440	11,030
1947.....	410	6,480	2,656	1947.....	4,510	2,710	12,237
1948.....	480	7,130	3,423	1948.....	3,520	2,900	10,193
1949.....	480	6,700	3,230	1949.....	3,430	2,600	8,849
Celery—				Spinach—			
1940.....	330	9,550	3,152	1940.....	350	5,670	1,984
1941.....	360	10,890	3,922	1941.....	360	5,370	1,933
1942.....	410	8,040	3,297	1942.....	370	5,450	2,015
1943.....	420	11,330	4,759	1943.....	370	5,660	2,093
1944.....	500	8,560	4,278	1944.....	430	5,420	2,331
1945.....	480	7,720	3,706	1945.....	400	5,410	2,165
1946.....	560	7,010	3,925	1946.....	400	6,200	2,479
1947.....	540	7,900	4,266	1947.....	400	6,480	2,591
1948.....	660	6,980	4,607	1948.....	460	6,300	2,899
1949.....	650	8,000	5,174	1949.....	590	5,800	3,410
Corn—				Tomatoes—			
1940.....	610	5,740	3,501	1940.....	2,770	18,610	51,547
1941.....	1,010	3,890	3,929	1941.....	3,820	12,370	47,252
1942.....	1,190	5,270	6,266	1942.....	3,230	14,590	47,128
1943.....	1,290	8,500	10,960	1943.....	2,510	17,080	42,865
1944.....	1,710	6,530	11,172	1944.....	3,590	13,070	46,908
1945.....	1,810	4,130	7,481	1945.....	3,590	12,080	43,363
1946.....	1,910	4,130	7,880	1946.....	3,490	10,290	35,912
1947.....	1,890	4,570	8,633	1947.....	4,010	13,670	54,799
1948.....	1,320	4,960	6,553	1948.....	3,740	10,490	39,239
1949.....	3,120	4,400	13,697	1949.....	3,890	13,400	52,282

¹ Information not available.² Nova Scotia and New Brunswick only.³ Census data.⁴ Area in Quebec was reported in arpents which were converted to acres by multiplying by $\frac{1}{4}$.

Table 2.—Net Weights of Vegetables in Standard Containers

NOTE.—Standard containers have no established legal weight in Canada. The weights in this table are averages adopted for statistical purposes.

Vegetable and Kind of Container	Approximate Net Weight
	lb.
Asparagus—	
6-qt. basket.....	7
11-qt. basket.....	12
Western crate.....	15
Beans, snap (green and wax)—	
6-qt. basket.....	8
11-qt. basket.....	11
Bushel.....	32
Beets—	
Dozen bunches.....	9
Bushel.....	50
Cabbage—	
Bushel (8-10 heads, average 10).....	35
Barrel.....	120
Dozen heads.....	40
Carrots—	
Dozen bunches.....	12
Bushel.....	50
Barrel.....	140
Cauliflower—	
Bushel or crate (9-12 heads, average 11).....	27
Head.....	2½
Celery—	
Crate (2½-5 dozen heads, average 4).....	65
Corn on the cob—	
Dozen ears.....	6
Bushel.....	35
Lettuce, head—	
Crate, large (5 dozen heads).....	70
Dozen heads.....	15
Bushel.....	18
Onions—	
Dozen bunches.....	4
Bushel.....	50
Parsnips—	
Bushel.....	45
Peas in the pod—	
6-quart basket.....	6 ¹
11-quart basket.....	10 ²
Bushel.....	30 ³
Spinach—	
Bushel.....	18
Tomatoes, ripe—	
6-quart basket.....	10
11-quart basket.....	17
4-basket crate.....	20
Lug.....	30
Quebec box.....	30
Bushel.....	60

¹ Shelled weight, 4 pounds.² Shelled weight, 7 pounds.³ Shelled weight, 20 pounds.

Sugar

ANNUAL SUMMARY

There are seven sugar companies in Canada at present engaged in the refining or manufacture of cane and beet sugar. Until the end of 1948 these companies made weekly reports to the Bureau of Statistics, which compiled the data by four-week periods. Because of the difficulty in making accurate comparisons with preceding years, however, the companies were asked in 1949 to report on a calendar-month basis and to supply comparable data for 1948. The Bureau now publishes its reports at monthly intervals with cumulative totals from the beginning of the year. The tables which follow contain annual data, by months, for the years 1948 and 1949.

Table 1.—Stocks, Receipts, and Meltings and Sales of Raw Sugar, Canada, by Months, 1948 and 1949

Item and Month	1948	1949
	lb.	lb.
Stocks at Beginning of Month—		
January.....	147,989,616	138,256,134
February.....	115,729,994	100,341,882
March.....	82,601,432	104,892,326
April.....	85,329,954	107,737,242
May.....	133,411,111	78,938,721
June.....	147,630,358	115,920,508
July.....	139,041,737	123,537,558
August.....	156,542,433	128,967,066
September.....	116,884,591	120,289,842
October.....	125,886,473	98,450,090
November.....	137,592,553	140,313,994
December.....	124,594,485	166,468,903
Receipts—		
January.....	26,654,869	33,496,484
February.....	49,458,334	95,534,135
March.....	87,877,800	111,855,402
April.....	125,397,194	59,173,218
May.....	111,466,185	144,862,118
June.....	101,227,316	120,693,035
July.....	129,577,331	105,653,160
August.....	108,991,932	93,893,957
September.....	151,023,105	86,977,328
October.....	130,028,761	156,618,568
November.....	107,557,073	198,283,588
December.....	92,911,119	62,439,328
Totals, Receipts.....	1,222,171,019	1,269,480,321
Meltings and Sales—		
January.....	58,914,491	71,414,877
February.....	82,586,896	90,983,691
March.....	85,149,278	109,010,486
April.....	77,316,037	87,971,739
May.....	97,246,938	107,880,331
June.....	109,815,937	113,075,985
July.....	112,076,635	100,223,652
August.....	148,649,774	102,371,171
September.....	142,021,223	108,817,080
October.....	118,322,681	114,754,664
November.....	120,555,141	172,128,679
December.....	79,249,470	74,999,904
Totals, Meltings and Sales.....	1,231,904,501	1,253,632,259
Adjustments¹.....	—	—195,869
Stocks at End of Year.....	138,256,134	153,908,327

¹ Corrections necessitated by errors in reporting, returns to refineries, losses in handling, etc.

Table 2.—Stocks, Manufactures, and Sales of Refined Sugar, Canada, by Months, 1948 and 1949

Item and Month	1948		1949	
	Beet	Cane	Beet	Cane
	lb.	lb.	lb.	lb.
Stocks at Beginning of Month—				
January.....	75,417,934	73,082,577	120,528,459	103,094,615
February.....	75,852,937	72,338,735	102,674,335	117,752,205
March.....	66,515,099	86,974,339	90,565,130	139,332,678
April.....	56,287,619	88,644,476	77,748,953	162,060,169
May.....	44,146,675	62,547,374	66,597,100	164,499,239
June.....	37,820,905	77,342,631	56,222,312	172,525,771
July.....	27,487,042	70,486,404	43,622,165	158,081,609
August.....	14,841,047	37,419,587	25,775,908	129,264,993
September.....	5,077,657	40,451,520	8,656,827	95,309,244
October.....	4,391,852	44,627,449	7,362,317	59,478,664
November.....	46,023,413	56,682,401	66,804,853	74,171,859
December.....	93,046,092	85,767,023	129,165,038	90,639,149
Granulated Sugar Manufactured—				
January.....	18,076,760	48,508,571	—	61,795,791
February.....	—	65,582,195	—	77,900,523
March.....	—	70,317,260	—	96,438,014
April.....	—	62,871,424	—	76,796,608
May.....	—	81,246,110	—	88,222,911
June.....	—	93,110,279	—	100,090,561
July.....	—	99,095,560	—	85,812,123
August.....	—	130,337,658	—	88,867,290
September.....	5,968,000	123,032,313	7,906,400	95,031,817
October.....	55,236,343	98,884,543	79,601,272	94,014,551
November.....	69,676,916	99,033,752	93,858,898	100,317,103
December.....	44,752,350	69,220,100	43,110,964	66,474,725
Totals, Granulated Sugar Manufactured.....	193,710,369	1,041,239,765	224,477,534	1,031,762,017
Yellow and Brown Sugar Manufactured—				
January.....	—	7,616,270	—	8,272,847
February.....	—	10,700,001	—	7,051,963
March.....	—	12,067,076	—	11,165,873
April.....	—	10,876,800	—	9,330,506
May.....	—	12,090,180	—	11,416,488
June.....	—	12,088,308	—	9,705,783
July.....	—	10,830,643	—	8,605,983
August.....	—	9,045,259	—	8,209,856
September.....	—	12,575,634	—	11,380,461
October.....	—	14,208,544	—	15,136,474
November.....	—	17,722,606	—	16,661,325
December.....	—	10,304,574	—	12,501,599
Totals, Yellow and Brown Sugar Manufactured.....	—	140,125,895	—	129,439,158
All Sugar Manufactured—				
January.....	18,076,760	56,124,841	—	70,068,638
February.....	—	76,282,196	—	84,952,486
March.....	—	82,384,336	—	107,603,887
April.....	—	73,748,224	—	86,127,114
May.....	—	93,336,290	—	99,639,399
June.....	—	105,198,587	—	109,796,344
July.....	—	109,926,203	—	94,418,106
August.....	—	139,382,917	—	97,077,146
September.....	5,968,000	135,607,947	7,906,400	106,412,278
October.....	55,236,343	113,093,087	79,601,272	109,151,025
November.....	69,676,916	116,756,358	93,858,898	116,978,428
December.....	44,752,350	79,524,674	43,110,964	78,976,324
Totals, All Sugar Manufactured.....	193,710,369	1,181,365,660	224,477,534	1,161,201,175

Table 2.—Stocks, Manufactures and Sales of Refined Sugar, Canada, by Months, 1948 and 1949—concluded

Item and Month	1948		1949	
	Beet	Cane	Beet	Cane
	lb.	lb.	lb.	lb.
Domestic Sales—				
January.....	17,641,857	56,706,656	17,852,324	55,176,036
February.....	9,330,223	61,631,283	12,107,905	62,422,577
March.....	10,203,280	80,683,602	12,812,577	84,793,057
April.....	12,131,944	99,719,925	11,144,406	83,630,502
May.....	6,316,970	78,380,916	10,363,688	91,516,307
June.....	10,329,985	111,941,919	12,567,137	123,453,488
July.....	12,642,395	142,842,957	17,846,257	123,052,301
August.....	10,263,990	136,251,865	17,119,081	130,754,863
September.....	6,824,630	131,235,723	9,081,835	142,013,621
October.....	13,604,782	100,674,485	20,153,136	93,676,692
November.....	22,654,237	87,179,898	31,498,713	100,087,862
December.....	17,270,383	61,979,986	17,382,239	77,319,022
Totals, Domestic Sales.....	149,214,676	1,149,229,215	189,929,298	1,167,896,328
Export Sales—				
January.....	—	11,125	—	224,850
February.....	—	6,495	—	25,750
March.....	—	4,875	—	21,275
April.....	—	57,125	—	13,350
May.....	—	98,925	—	29,800
June.....	—	40,125	—	716,800
July.....	—	39,450	—	27,150
August.....	—	30,575	—	34,625
September.....	—	110,475	—	30,900
October.....	—	333,025	—	247,625
November.....	—	444,650	—	202,675
December.....	—	157,600	—	447,400
Totals, Export Sales.....	—	1,334,445	—	2,022,200
All Sales—				
January.....	17,641,857	56,717,781	17,852,324	55,400,886
February.....	9,330,223	61,637,778	12,107,905	62,448,327
March.....	10,203,280	80,688,477	12,812,577	84,814,332
April.....	12,131,944	99,777,050	11,144,406	83,643,852
May.....	6,316,970	78,479,841	10,363,688	91,546,107
June.....	10,329,985	111,982,044	12,567,137	124,170,288
July.....	12,642,395	142,882,407	17,846,257	123,079,451
August.....	10,263,990	136,282,440	17,119,081	130,789,488
September.....	6,824,630	131,346,198	9,081,835	142,044,521
October.....	13,604,782	101,007,510	20,153,136	93,924,317
November.....	22,654,237	87,624,548	31,498,713	100,290,537
December.....	17,270,383	62,137,586	17,382,239	77,766,422
Totals, All Sales.....	149,214,676	1,150,563,660	189,929,298	1,169,918,528
Adjustments¹.....	+614,832	—789,962	—189,332	—2,626,287
Stocks at End of Year.....	120,528,459	103,094,615	154,887,363	91,750,975

¹ Corrections necessitated by errors in reporting, returns to refineries, losses in handling, etc.

STORAGE HOLDINGS OF FOOD COMMODITIES

The table below gives a summary of the quantities of the principal food products in storage in Canada at the beginning of each month of 1949. More complete details of the stocks in storage by provinces and in selected cities may be found in the monthly and annual Cold Storage Reports of the Agriculture Division of the Bureau of Statistics. The annual report also contains a statement of net monthly movements of stocks into or out of storage.

Table 1.—Storage Holdings of Food Commodities on Hand in Cold Storage and Other Warehouses and in Dairy Factories in Canada as at the First of Each Month, 1949

Commodity	January 1	February 1	March 1	April 1	May 1	June 1
Creamery butter ¹ '000 lb.	37,407	27,678	18,769	12,724	13,520	24,203
Factory cheese ¹ " "	34,551	31,258	27,873	24,744	23,977	29,454
Evaporated whole milk ² " "	16,271	13,992	12,621	14,987	19,062	32,920
Skim-milk powder ² " "	7,901	7,044	6,673	7,700	9,953	13,384
Shell eggs ¹'000 cases	89	108	220	375	556	655
Frozen eggs.....'000 lb.	7,332	6,620	6,534	6,385	6,367	6,838
Dressed poultry ¹ " "	17,205	15,046	12,253	7,991	6,084	5,682
Beef..... " "	35,313	35,867	31,199	30,601	28,091	22,658
Veal..... " "	6,894	4,890	3,127	2,711	3,688	4,006
Mutton and lamb. " "	6,346	5,351	3,973	3,421	2,199	1,094
Pork..... " "	32,439	34,612	36,145	41,989	46,491	43,405
Lard..... " "	3,387	4,489	3,506	4,187	4,769	3,869
Fish, frozen ³ " "	37,616	32,284	28,729	25,076	22,388	36,761
Apples, fresh.....'000 bu.	3,291	2,090	1,353	740	363	144
Fruits, frozen and in preservatives '000 lb.	36,311	37,245	35,914	33,117	30,553	27,597
Vegetables, fresh—						
Celery..... crates	60,289	16,732	18,494	26,294	17,238	18,854
Potatoes..... tons	469,653	408,250	349,395	280,715	185,576	120,732
Onions..... " "	20,407	15,811	11,395	7,647	5,359	2,444
Other ⁴ " "	23,174	19,191	12,494	8,574	3,245	2,191
Vegetables, frozen and in brine.... '000 lb.	10,423	11,266	10,069	8,479	6,753	6,423
	July 1	August 1	September 1	October 1	November 1	December 1
Creamery butter ¹ '000 lb.	43,827	59,875	70,493	76,910	75,283	66,399
Factory cheese ¹ " "	32,424	30,065	29,206	37,152	46,174	47,320
Evaporated whole milk ² " "	46,997	55,147	58,041	56,628	53,549	41,853
Skim-milk powder ² " "	18,081	22,595	23,177	23,426	23,295	9,663
Shell eggs ¹'000 cases	665	637	572	258	56	63
Frozen eggs.....'000 lb.	7,265	6,594	5,915	5,068	4,158	3,205
Dressed poultry ¹ " "	6,544	7,125	8,105	11,748	16,959	22,450
Beef..... " "	18,469	19,084	18,615	20,199	23,867	27,274
Veal..... " "	4,860	5,608	6,018	6,808	7,957	7,886
Mutton and lamb " "	815	834	1,187	2,475	4,705	5,236
Pork..... " "	41,203	32,220	25,097	21,642	30,015	35,522
Lard..... " "	4,335	3,627	1,830	1,358	2,091	2,937
Fish, frozen ³ " "	40,033	46,628	49,724	49,088	53,721	46,047
Apples, fresh.....'000 bu.	49	18	26	294	970	8,920
Fruits, frozen and in preservatives '000 lb.	30,080	32,503	33,282	34,188	33,100	30,612
Vegetables, fresh—						
Celery..... crates	8,422	4,567	6,720	83,151	332,870	354,047
Potatoes..... tons	6,554	2,611	2,032	2,273	29,400	686,721
Onions..... " "	975	447	607	3,513	16,096	16,864
Other ⁴ " "	831	348	426	1,101	5,842	26,726
Vegetables, frozen and in brine.... '000 lb.	5,441	6,288	9,983	12,605	13,617	11,242

¹ Includes stocks in transit.

² Owned and held by or for manufacturers.

³ Includes smoked and fresh.

⁴ Includes cabbage, beets, carrots and parsnips.

TRADE OF CANADA IN PRODUCTS OF FARM ORIGIN

The tables which follow provide a summary of values of the foreign trade of Canada in products of farm origin. The products are grouped in Tables 2 and 3 to show articles which are or may be produced in Canada and articles which are not produced in Canada, with a breakdown as between field crops and animals and a further breakdown to show whether they are raw or manufactured and also the degree of manufacture. The expression "Canadian Farm Products" used in these tables refers, in the case of exports, to commodities actually produced in their original state on Canadian farms. In the case of imports, it covers all commodities of which the basic raw materials are such as Canadian farms produce. "Foreign Farm Products" covers, in both exports and imports, materials or commodities such as Canada does not produce in their original forms, e.g., cane sugar, tea, rubber, cotton, silk, etc. Partially manufactured products include such articles as semi-processed fruits, sugar and oils for refining, dressed leathers, semi-processed fibres for textiles, and other similar items. The summary in Table 1, showing exports to Great Britain and the United States since 1939, deals only with exports of goods actually produced in Canada.

The data have been compiled from records of the International Trade Division, Dominion Bureau of Statistics. The amounts have been rounded to thousands and the totals as shown, therefore, do not always correspond with the sum of the component items.

Table 1.—Values of Exports of Canadian Farm Products to All Countries, the United Kingdom and the United States, 1939-49

Item and Year	All Countries	United Kingdom		United States	
		Value	Proportion of Total	Value	Proportion of Total
	\$'000	\$'000	p.c.	\$'000	p.c.
Field Crops—					
1939.....	204,313	89,195	43.7	79,110	38.7
1940.....	205,706	117,137	56.9	63,357	30.8
1941.....	272,426	162,621	59.7	73,605	27.0
1942.....	247,463	107,647	43.5	78,148	31.6
1943.....	485,780	148,416	30.6	269,207	55.4
1944.....	725,033	150,683	21.6	446,784	61.6
1945.....	790,038	231,017	29.2	265,945	33.7
1946.....	553,185	223,131	40.3	106,208	19.2
1947.....	646,601	317,679	49.1	59,426	9.2
1948.....	609,243	271,173	44.5	128,672	21.1
1949.....	746,589	340,691	45.6	158,117	21.2
Animals and Animal Products—					
1939.....	89,034	58,055	65.2	24,497	27.5
1940.....	117,476	89,457	76.1	21,056	17.9
1941.....	144,954	99,229	68.5	30,430	21.0
1942.....	190,156	138,716	72.9	29,408	15.5
1943.....	211,891	167,666	79.1	18,337	8.7
1944.....	301,852	235,306	78.0	26,818	8.9
1945.....	303,233	217,686	71.8	28,722	9.5
1946.....	257,164	150,051	58.3	31,316	12.2
1947.....	228,714	137,329	60.0	31,810	13.9
1948.....	333,904	128,880	38.6	147,837	44.3
1949.....	221,254	60,072	27.2	121,033	54.7
All Farm Products—					
1939.....	293,348	147,250	50.2	103,608	35.3
1940.....	323,182	206,593	63.9	84,414	26.1
1941.....	417,380	261,850	62.7	104,035	24.9
1942.....	437,619	246,363	56.3	107,556	24.6
1943.....	697,671	316,082	45.3	287,545	41.2
1944.....	1,026,886	391,989	38.2	473,602	46.1
1945.....	1,093,271	448,703	41.0	294,667	27.0
1946.....	810,349	373,181	46.1	137,524	17.0
1947.....	875,315	455,007	52.0	91,236	10.4
1948.....	943,147	400,053	42.4	276,509	29.3
1949.....	967,843	400,763	41.4	279,149	28.8

Table 2.—Values of Exports of Products of Farm Origin from Canada to All Countries, the United Kingdom and the United States, 1948 and 1949

Item	1948			1949		
	All Countries	United Kingdom	United States	All Countries	United Kingdom	United States
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
I—CANADIAN FARM PRODUCTS—¹						
Field Crops—						
Raw materials.....	407,748	205,312	93,474	578,593	291,460	113,852
Partly manufactured.....	3,663	251	1,002	7,005	311	4,448
Fully or chiefly manufactured.....	197,833	65,609	34,197	160,991	48,920	39,817
Totals, Field Crops.....	609,243	271,173	128,672	746,589	340,691	158,117
Animals and Animal Products—						
Raw materials.....	177,567	32,314	133,073	142,246	15,472	111,814
Partly manufactured.....	12,053	1,279	5,920	7,325	764	3,653
Fully or chiefly manufactured.....	144,283	95,287	8,843	71,682	43,836	5,566
Totals, Animals and Animal Products.....	333,904	128,880	147,837	221,254	60,072	121,033
All Canadian Farm Products—						
Raw materials.....	585,315	237,627	226,547	720,840	306,932	225,666
Partly manufactured.....	15,716	1,531	6,922	14,330	1,075	8,101
Fully or chiefly manufactured.....	342,116	160,896	43,041	232,674	92,757	45,383
Totals, All Canadian Farm Products.....	943,147	400,053	276,509	967,843	400,763	279,149
II—FOREIGN FARM PRODUCTS—²						
Field Crops—						
Raw materials.....	37	—	21	67	—	65
Partly manufactured.....	1,764	—	1,716	1,830	—	1,811
Fully or chiefly manufactured.....	43,835	2,332	9,491	25,744	1,079	8,924
Totals, Field Crops.....	45,636	2,332	11,228	27,642	1,079	10,800
Animals and Animal Products—						
Raw materials.....	—	—	—	—	—	—
Partly manufactured.....	—	—	—	—	—	—
Fully or chiefly manufactured.....	73	—	2	4	—	4
Totals, Animals and Animal Products.....	73	—	2	4	—	4
All Foreign Farm Products—						
Raw materials.....	37	—	21	67	—	65
Partly manufactured.....	1,764	—	1,716	1,830	—	1,811
Fully or chiefly manufactured.....	43,908	2,332	9,493	25,748	1,079	8,928
Totals, All Foreign Farm Products	45,709	2,332	11,229	27,645	1,079	10,803
III—ALL PRODUCTS OF FARM ORIGIN (I and II)—						
Field Crops—						
Raw materials.....	407,785	205,312	93,494	578,660	291,460	113,916
Partly manufactured.....	5,427	251	2,717	8,835	311	6,259
Fully or chiefly manufactured.....	241,668	67,941	43,688	186,736	49,999	48,741
Totals, Field Crops.....	654,879	273,505	139,900	774,231	341,770	168,916
Animals and Animal Products—						
Raw materials.....	177,567	32,314	133,073	142,246	15,472	111,814
Partly manufactured.....	12,053	1,279	5,920	7,325	764	3,653
Fully or chiefly manufactured.....	144,356	95,287	8,845	71,686	43,836	5,570
Totals, Animals and Animal Products.....	333,977	128,880	147,839	221,257	60,072	121,036
All Products of Farm Origin—						
Raw materials.....	585,352	237,627	226,568	720,906	306,932	225,730
Partly manufactured.....	17,480	1,531	8,637	16,160	1,075	9,912
Fully or chiefly manufactured.....	386,024	163,228	52,533	258,422	93,835	54,310
Totals, All Products of Farm Origin.....	988,856	402,385	287,739	995,488	401,842	289,952

¹ Includes commodities actually produced in their original state on Canadian farms.² Includes all materials or commodities such as Canada does not produce in their original forms.

Table 3.—Values of Imports of Products of Farm Origin into Canada for Consumption from All Countries, the United Kingdom and the United States, 1948 and 1949

Item	1948			1949		
	All Countries	United Kingdom	United States	All Countries	United Kingdom	United States
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
I—CANADIAN FARM PRODUCTS—¹						
Field Crops—						
Raw materials.....	43,908	169	38,826	54,525	909	46,003
Partly manufactured.....	1,416	—	508	2,879	—	2,527
Fully or chiefly manufactured.....	30,187	16,392	10,141	31,925	14,502	13,344
Totals, Field Crops.....	75,510	16,561	49,475	89,329	15,411	61,874
Animals and Animal Products—						
Raw materials.....	41,128	2,313	12,345	39,368	1,548	17,532
Partly manufactured.....	34,767	24,609	5,735	31,020	19,274	7,967
Fully or chiefly manufactured.....	92,453	61,257	9,851	81,396	54,192	12,155
Totals, Animals and Animal Products.....	168,348	88,180	27,932	151,785	75,014	37,653
All Canadian Farm Products—						
Raw materials.....	85,036	2,482	51,171	93,893	2,458	63,535
Partly manufactured.....	36,183	24,609	6,243	33,899	19,274	10,494
Fully or chiefly manufactured.....	122,640	77,650	19,992	113,321	68,694	25,499
Totals, All Canadian Farm Products.....	243,858	104,741	77,407	241,114	90,425	99,528
II—FOREIGN FARM PRODUCTS—²						
Field Crops—						
Raw materials.....	185,914	163	68,548	189,088	364	88,310
Partly manufactured.....	89,619	1,695	4,327	87,916	224	12,944
Fully or chiefly manufactured.....	186,737	40,369	77,723	191,238	36,863	85,006
Totals, Field Crops.....	462,270	42,227	150,598	468,242	37,450	186,259
Animals and Animal Products—						
Raw materials.....	9,099	156	8,387	8,693	120	8,357
Partly manufactured.....	2	—	2	8	—	8
Fully or chiefly manufactured.....	4,009	723	2,308	5,736	716	3,351
Totals, Animals and Animal Products.....	13,109	880	10,696	14,437	836	11,716
All Foreign Farm Products—						
Raw materials.....	195,013	319	76,935	197,781	484	96,667
Partly manufactured.....	89,621	1,695	4,329	87,923	224	12,951
Fully or chiefly manufactured.....	190,746	41,093	80,031	196,975	37,579	88,357
Totals, All Foreign Farm Products	475,379	43,107	161,294	482,679	38,286	197,975
III—ALL PRODUCTS OF FARM ORIGIN (I AND II)—						
Field Crops—						
Raw materials.....	229,822	332	107,374	243,613	1,273	134,313
Partly manufactured.....	91,034	1,695	4,835	90,795	224	15,471
Fully or chiefly manufactured.....	216,923	56,762	87,864	223,163	51,364	98,350
Totals, Field Crops.....	537,780	58,788	200,073	557,571	52,861	248,134
Animals and Animal Products—						
Raw materials.....	50,227	2,470	20,732	48,061	1,668	25,889
Partly manufactured.....	34,769	24,609	5,737	31,028	19,274	7,974
Fully or chiefly manufactured.....	96,462	61,981	12,159	87,133	54,908	15,506
Totals, Animals and Animal Products.....	181,458	89,060	38,628	166,222	75,851	49,369
All Products of Farm Origin—						
Raw materials.....	280,049	2,801	128,106	291,674	2,942	160,202
Partly manufactured.....	125,803	26,305	10,572	121,823	19,498	23,445
Fully or chiefly manufactured.....	313,385	118,742	100,023	310,296	106,272	113,856
Totals, All Products of Farm Origin.....	719,237	147,848	238,701	723,792	128,712	297,503

¹ Includes all commodities of which the basic raw materials are such as Canadian farms produce.² Includes all materials or commodities such as Canada does not produce in their original forms.

FERTILIZERS

The information contained in the tables below was compiled by the Mining, Metallurgical and Chemical Section of the Industry and Merchandising Division, Dominion Bureau of Statistics. A more complete report entitled "The Fertilizer Trade, July 1, 1948—June 30, 1949", containing also detailed information on sales by counties in Eastern Canada and a list of reporting firms, is published by the above-mentioned office and is available on request.

To secure the data, schedules were mailed to vendors whose names were supplied by the Fertilizer Division of the Federal Department of Agriculture. In order to avoid duplication each reporting company was furnished with a list of vendors and instructed to omit sales to manufacturers or dealers named thereon.

Production of fertilizers during the year ended June 30, 1949 amounted to 1,096,837 tons of materials and 680,261 tons of mixtures, compared with 1,077,630 tons of materials and 620,027 tons of mixtures for the previous year.

Imports of fertilizers amounted to 777,738 tons compared with 615,631 tons during the preceding year. The larger items in the list of imports were natural phosphate rock, amounting to 501,495 tons; superphosphate, 133,130 tons; muriate of potash, 113,189 tons; sulphate of potash, 9,691 tons; and nitrogen solution, 3,374 tons. Exports were made up of 628,249 tons of materials and 37,676 tons of mixtures.

Sales of fertilizer materials and of mixed fertilizers, including exports, totalled 1,407,651 tons. Sales in Canada of fertilizer materials at 129,968 tons showed an increase over the previous twelve-month period of 21.1 per cent, and sales of mixtures at 611,758 tons were up 8.3 per cent.

Table 1.—Production in Canada and Imports into Canada of Fertilizers, as Reported by the Manufacturers and Importers, Years Ended June 30, 1948 and 1949

(Short tons)

Item	1948		1949	
	Manu- factured	Imported	Manu- factured	Imported
Mixed fertilizers.....	620,027	—	680,261	510
Nitrogen solution.....	—	—	—	3,374
Sulphate of ammonia.....	197,602	—	227,308	50
Nitrate of soda.....	—	365	—	419
Superphosphate.....	1	101,191	1	133,130
Ammonium nitrate.....	1	—	1	—
Ammonium phosphate.....	1	1	1	1
Cyanamide.....	1	—	1	—
Natural phosphate rock.....	—	405,068	—	501,495
Bone meal and flour.....	474	240	854	194
Muriate of potash, 50%.....	—	4,353	—	8,924
Muriate of potash, 60%.....	—	82,490	—	104,265
Sulphate of potash.....	—	3,324	—	6,861
Sulphate of potash—magnesia.....	—	3,168	—	2,830
Potash manure salts.....	—	4,162	—	2,819
Tankage.....	713	125	628	694
Sheep manure.....	—	751	60	1,047
Dried blood.....	152	—	304	—
Other materials.....	49	9,987	193	9,839

¹ Not available for publication.

Table 2.—Sales in Canada of Fertilizer Materials and Mixed Fertilizers, Years Ended June 30, 1927 and 1929-49

Year Ended June 30	Fertilizer Materials		Mixed Fertilizers		Total tons
	Quantity	Percentage of Total	Quantity	Percentage of Total	
	tons		tons		
1927.....	105,141	62.1	64,423	37.9	169,564
1929.....	115,672	51.7	108,078	48.3	223,750
1930.....	166,257	51.8	154,950	48.2	321,207
1931.....	137,813	48.5	146,404	51.5	284,217
1932.....	92,864	51.6	87,119	48.4	179,983
1933.....	82,374	49.5	84,033	50.5	166,407
1934.....	98,955	50.8	95,896	49.2	194,851
1935.....	104,711	49.3	107,768	50.7	212,479
1936.....	96,479	41.2	137,361	58.8	233,840
1937.....	106,993	35.9	191,283	64.1	298,276
1938.....	106,774	33.0	216,602	67.0	323,376
1939.....	101,077	30.3	232,926	69.7	334,003
1940.....	85,638	24.7	261,083	75.3	346,721
1941.....	74,534	23.0	249,667	77.0	324,201
1942.....	72,136	17.2	347,411	82.8	419,547
1943.....	72,162	14.7	417,699	85.3	489,861
1944.....	79,233	14.8	455,875	85.2	535,108
1945.....	92,026	16.0	483,081	84.0	575,107
1946.....	90,446	14.3	542,497	85.7	632,943
1947.....	95,870	14.5	564,851	85.5	660,721
1948.....	107,299	15.6	564,872	84.4	672,171
1949.....	129,968	17.5	611,758	82.5	741,726

Table 3.—Sales in Canada, by Provinces, and Exports from Canada of Fertilizer Materials and Mixed Fertilizers, Years Ended June 30, 1948 and 1949

(Short tons)

Province	Fertilizer Materials			Mixed Fertilizers		
	1948	1949	Percentage Increase(+) Decrease(-)	1948	1949	Percentage Increase(+) Decrease(-)
Newfoundland.....	—	399 ¹	—	—	4,093 ¹	—
Prince Edward Island.....	6,212	4,896	-21.2	55,357	46,536	-16.6
Nova Scotia.....	4,431	2,596	-41.4	36,827	33,150	-9.9
New Brunswick.....	3,159	3,322	+5.1	79,957	72,210	-9.7
Quebec.....	8,742	12,017	+37.5	121,745	138,699	+13.9
Ontario.....	22,558	28,913	+28.2	251,948	299,036	+18.6
Manitoba.....	12,253	16,746	+36.7	268	291	+8.6
Saskatchewan.....	18,500	22,672	+22.6	28	101	+260.7
Alberta.....	19,945	27,756	+39.1	217	246	+13.4
British Columbia.....	11,499	10,651	-7.4	18,525	17,396	-6.1
Totals, Canada.....	107,299	129,968	+21.1	564,872	611,758	+8.3
Exported from Canada.....	655,250	628,249	-4.1	44,631	37,676	-15.6
Grand Totals.....	762,549	758,217	-0.5	609,503	649,434	+6.6

¹ Although Newfoundland did not enter Confederation until April 1, 1949, sales are shown for the full year from July 1, 1948 to June 30, 1949.

Table 4.—Sales in Canada, by Provinces, of Fertilizer Materials (except for Manufacturing Purposes), Classified by Kind of Material, Years Ended June 30, 1948 and 1949

(Short tons)

Year and Kind of Material	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Canada
1948										
Nitrate of soda.....	—	—	—	8	489	—	—	—	10	507
Sulphate of ammonia.....	725	425	282	269	185	30	18	793	2,331	5,058
Calcium cyanamide.....	67	288	79	19	1,534	—	—	—	159	2,146
Ammonium nitrate.....	1,066	1,374	641	555	1,537	1	—	—	1,322	6,496
Ammonium phosphate—										
11-48-0.....	—	—	—	—	2,786	11,840	17,674	15,420	962	48,632
16-20-0.....	—	—	—	—	334	324	753	3,332	3,405	8,148
Superphosphate ¹	3,314	2,118	1,679	7,196	8,512	2	—	17	1,547	24,385
Bone meal and flour.....	—	7	4	48	137	24	2	58	460	740
Muriate of potash, 50%.....	—	—	14	—	546	—	—	—	—	560
Muriate of potash, 60%.....	1,023	102	456	88	1,776	—	—	—	486	3,931
Sulphate of potash.....	—	2	1	5	24	—	—	1	115	148
Tankage.....	—	—	—	—	—	—	1	308	200	509
Sheep manure.....	—	76	—	325	787	30	—	—	191	1,409
Dried blood.....	—	—	—	—	11	—	5	16	58	90
Other fertilizer materials.....	17	39	3	229	3,900	2	47	—	253	4,400
Totals, 1948	6,212	4,431	3,159	8,742	22,558	12,253	18,500	19,945	11,499	107,299

Table 4.—Sales in Canada, by Provinces, of Fertilizer Materials (except for Manufacturing Purposes), Classified by Kind of Material, Years Ended June 30, 1948 and 1949—concluded

Year and Kind of Material	Newfoundland ²	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Canada
1949											
Nitrate of soda.....	235	—	—	—	15	676	—	—	—	11	937
Sulphate of ammonia.....	2	691	264	357	332	290	32	27	794	1,543	4,332
Calcium cyanamide.....	—	35	150	73	17	1,956	20	—	1	265	2,517
Ammonium nitrate.....	136	635	831	546	653	2,187	8	—	17	1,394	6,407
Ammonium phosphate—											
11-48-0.....	—	—	1	—	—	1,972	16,256	22,008	22,973	1,282	64,492
16-20-0.....	—	—	—	—	—	141	350	599	3,222	2,722	7,034
Superphosphate ³	24	2,762	1,131	1,782	6,971	11,172	1	12	26	1,129	25,010
Natural phosphate rock....	—	—	—	—	218	32	—	—	—	119	369
Basic slag.....	—	—	—	—	2,904	—	—	—	—	—	2,964
Bone meal and flour.....	—	—	30	1	49	326	26	2	157	421	1,012
Muriate of potash, 50%.....	—	295	—	12	30	398	—	—	—	—	735
Muriate of potash, 60%.....	2	454	69	535	97	1,876	1	—	1	689	3,724
Sulphate of potash.....	—	—	2	—	1	138	1	—	4	100	246
Tankage.....	—	—	—	—	—	—	—	1	346	272	619
Sheep manure.....	—	—	44	—	341	889	21	20	—	140	1,455
Dried blood.....	—	—	—	—	—	11	—	3	25	64	103
Fish meal.....	—	—	—	—	—	—	—	—	—	19	19
Other fertilizer materials....	—	24	74	16	329	6,849	30	—	190	481	7,993
Totals, 1949.....	399	4,896	2,596	3,322	12,017	28,913	16,746	22,672	27,556	10,651	129,968

¹ Contains 18%, 19% and 20% superphosphate.² Although Newfoundland did not enter Confederation until April 1, 1949, sales are shown for the full year, July 1, 1948 to June 30, 1949.³ Almost all 20% superphosphate.

Table 5.—Sales in Canada, by Provinces, and Exports from Canada of Mixed Fertilizers, Classified by Formula, Years Ended June 30, 1948 and 1949

(Short tons)

Year and Formula			Sales in Canada								Ex-ported from Canada	
			New-found-land ¹	Prince Edward Island	Nova Scotia	New Brun-swick	Quebec	Ontario	Mani-toba Saskat-chewan and Alberta	British Colum-bia		Total
1948												
N	P ₂ O ₅	K ₂ O										
0	12	20	—	—	—	—	2,119	—	1,057	3,176	—	
0	14	7	—	—	—	3,701	18,298	—	—	21,999	—	
2	8	16	—	—	—	512	2,013	—	—	2,525	—	
2	10	8	—	—	—	3,555	39,794	—	—	43,349	—	
2	12	6	1,424	11,205	9,519	45,453	86,780	8	—	154,389	607	
2	12	10	—	—	—	7,024	27,752	—	22	34,798	—	
2	16	6	—	—	—	3,322	7,845	43	1,436	12,646	21	
3	10	8	—	—	—	28	11,609	—	—	11,637	—	
3	15	6	3,474	1,823	64	—	—	—	—	5,361	22	
3	18	0	—	—	—	519	88	—	—	607	—	
4	8	10	27,592	11,023	54,413	47,633	34,289	20	—	174,970	2,630	
4	12	6	304	7,212	2,416	1,826	4,800	47	—	16,605	906	
4	12	10	—	—	—	—	3,664	—	—	3,664	—	
4	24	12	—	—	—	—	1,485	—	—	1,485	—	
5	7	10	—	—	—	—	—	—	—	—	10,826	
5	8	7	—	—	—	3,617	2	—	—	3,619	249	
5	10	10	22,544	1,784	13,286	1,567	12	—	—	39,193	3,976	
6	9	9	—	—	—	—	—	—	—	—	6,310	
6	9	12	—	—	—	—	—	—	—	—	12,161	
6	30	15	—	—	—	—	—	1,355	—	1,355	—	
8	10	5	—	—	—	—	—	2	1,287	1,289	—	
9	5	7	—	3,752	216	1,641	411	—	—	6,020	79	
Other mixtures...			19	28	43	1,347	10,987	393	13,368	26,185	6,844	
Totals, 1948...			55,357	36,827	79,957	121,745	251,948	513	18,525	564,872	44,631	
1949												
N	P ₂ O ₅	K ₂ O										
0	12	12	—	—	—	4	5,099	—	—	5,103	—	
0	12	20	—	—	—	—	3,127	—	806	3,933	—	
0	14	7	—	—	—	4,184	18,935	—	—	23,119	2	
2	8	16	—	—	2	884	2,297	—	—	3,183	5	
2	10	8	—	—	—	284	30,705	—	—	30,989	—	
2	12	6	618	367	6,569	6,369	54,200	106,847	11	174,981	44	
2	12	10	—	—	—	—	11,534	51,076	—	62,644	—	
2	14	8	—	—	—	—	1,612	2,378	—	3,990	—	
2	16	6	—	—	—	—	4,424	7,877	38	13,533	2	
3	10	8	—	—	—	—	1	9,677	3	9,681	—	
3	15	6	45	5,402	6,300	2,429	—	—	—	14,176	9	
3	18	9	—	—	—	—	5,230	—	—	5,230	—	
4	8	10	2,411	6,056	7,670	30,825	49,269	37,690	21	133,942	100	
4	10	10	—	—	—	—	—	—	29	7,606	—	
4	12	6	675	464	5,290	2,580	1,624	4,944	18	15,609	556	
4	12	10	—	—	—	10	—	4,340	—	4,355	—	
5	7	10	—	—	—	—	—	—	5	—	5,695	
5	8	7	—	—	—	—	3,404	18	—	3,422	150	
5	10	10	201	12,639	2,967	11,806	3,626	85	—	31,331	3,790	
5	10	13	68	21,502	1,467	14,494	40	—	—	37,571	—	
6	8	6	—	—	—	—	—	—	—	2,104	—	
6	9	9	—	—	—	—	—	—	2,104	—	5,080	
6	9	12	19	36	109	3,423	—	—	—	3,587	13,748	
9	5	7	53	2	2,171	184	1,862	573	—	4,845	25	
Other mixtures...			3	68	607	88	1,747	8,138	518	5,626	8,470	
Totals, 1949...			4,093	46,536	33,150	72,210	138,699	299,036	638	17,396	611,758	37,676

¹ Although Newfoundland did not enter Confederation until April 1, 1949, sales are shown for the full year from July 1, 1948 to June 30, 1949.

Table 6.—Sales in Canada, by Provinces, of Tobacco Specials, Year Ended June 30, 1949

(Short tons)

NOTE.—The figures in this table are included in Table 5.

Formula			Quebec	Ontario	Manitoba	Canada
N	P ₂ O ₅	K ₂ O				
2	8	16	1	—	—	1
2	10	8	283	25,886	—	26,169
2	12	10	3,234	21,255	—	24,489
3	10	8	1	9,053	3	9,057
4	8	10	—	3,782	—	3,782
5	8	7	3,402	—	—	3,402
Totals			6,921	59,976	3	66,900

Table 7.—Sales in Canada, by Provinces, and Exports from Canada of Mixed Fertilizers Containing Boron, Year Ended June 30, 1949

(Short tons)

NOTE.—The figures in this table are included in Table 5.

Formula			Sales in Canada							Ex- ported from Canada		
			New- found- land ¹	Prince Edward Island	Nova Scotia	New Brun- swick	Quebec	Ontario	Man. Sask. and Alta.		British Colum- bia	Total
N	P ₂ O ₅	K ₂ O										
2	12	6.....	476	203	818	554	397	58	-	-	2,506	12
3	15	6.....	6	2,006	378	147	-	-	-	-	2,537	-
4	8	10.....	-	1	1	16	380	2,052	9	-	2,459	-
4	12	4.....	-	-	-	-	418	1,119	112	-	1,649	-
4	12	6.....	-	51	132	63	3	6	-	-	255	-
Others.....			67	-	112	48	312	848	-	238	1,625	663
Totals.....			549	2,261	1,441	828	1,510	4,083	121	238	11,031	675

¹ Sales for full year, July 1, 1948 to June 30, 1949.**Table 8.—Sales in Canada, by Provinces, and Exports from Canada of Mixed Fertilizers (Including Tobacco Fertilizers) Containing Magnesium Oxide, Year Ended June 30, 1949**

(Short tons)

NOTE.—The figures in this table are included in Table 5.

Formula			Sales in Canada								Ex- ported from Canada	
			New- found- land ¹	Prince Edward Island	Nova Scotia	New Brun- swick	Quebec	Ontario	Man. Sask. and Alta.	British Colum- bia		Total
N	P ₂ O ₅	K ₂ O										
2	10	8.....	-	-	-	-	283	25,886	-	-	26,169	-
2	12	10.....	-	-	-	-	3,234	21,255	-	-	24,489	-
3	10	8.....	-	-	-	-	1	9,053	-	-	9,054	-
4	8	10.....	-	2,181	353	14,936	12	3,800	9	-	21,291	-
5	7	10.....	-	-	-	-	-	-	-	-	-	2,577
5	8	7.....	-	-	-	-	3,402	-	-	-	-	114
5	10	10.....	1	7,480	688	9,763	39	-	-	-	17,971	1,702
5	10	13.....	-	10,677	32	7,856	40	-	-	-	18,605	-
6	9	12.....	-	30	26	2,978	-	-	-	-	3,034	4,795
Others.....			-	1	171	51	1	192	113	-	529	2,893
Totals.....			1	20,369	1,270	35,584	7,012	60,186	122	-	124,544	12,081

¹ Sales for full year, July 1, 1948 to June 30, 1949.

Table 9.—Quantities of Nitrogen, Phosphoric Acid and Potash Contained in Fertilizer Materials and Mixed Fertilizers Sold in Canada, Years Ended June 30, 1936-49

(Short tons)

Year Ended June 30	In Fertilizer Materials			In Mixed Fertilizers		
	Nitrogen	Phosphoric Acid	Potash	Nitrogen	Phosphoric Acid	Potash
1936.....	3,972	14,963	4,071	4,276	13,427	10,303
1937.....	4,544	17,934	4,623	5,714	19,095	14,819
1938.....	4,509	17,321	4,779	6,247	22,185	17,142
1939.....	4,422	15,982	4,931	6,531	24,193	18,408
1940.....	4,284	15,156	4,137	7,180	27,345	21,106
1941.....	3,488	12,965	3,994	6,939	26,278	19,908
1942.....	5,042	13,911	2,877	9,311	37,099	27,497
1943.....	3,459	13,998	3,112	11,282	45,079	32,977
1944.....	5,422	15,286	2,933	13,638	48,850	28,020
1945.....	7,633	25,387	3,087	14,327	51,309	39,578
1946.....	7,834	21,424	2,241	16,519	57,171	43,224
1947.....	8,923	26,231	2,216	16,821	59,021	44,913
1948.....	10,693	30,149	2,738	17,153	59,388	47,342
1949.....	12,001	37,789	2,749	18,340	67,221	52,312

Table 10.—Quantities of Nitrogen, Phosphoric Acid and Potash Contained in Fertilizer Materials and Mixed Fertilizers Sold in Canada, by Provinces, and in Exports from Canada, Years Ended June 30, 1948 and 1949

Year and Province	In Fertilizer Materials			In Mixed Fertilizers		
	Nitrogen	Phosphoric Acid	Potash	Nitrogen	Phosphoric Acid	Potash
1948	lb.	lb.	lb.	lb.	lb.	lb.
Prince Edward Island.....	1,087,980	1,325,600	1,227,600	4,752,320	10,383,560	10,655,160
Nova Scotia.....	1,243,620	851,940	127,360	2,872,380	7,468,260	5,519,960
New Brunswick.....	602,860	672,520	562,160	6,303,600	14,276,680	15,016,000
Quebec.....	644,240	3,019,180	123,400	7,283,120	25,145,860	19,497,820
Ontario.....	2,821,560	6,301,920	2,731,720	11,337,660	56,643,520	40,310,600
Manitoba.....	2,723,820	11,508,440	1,200	27,820	85,820	36,340
Saskatchewan.....	4,137,920	17,269,320	—	3,240	9,000	4,720
Alberta.....	4,832,780	16,218,760	960	27,520	73,600	35,040
British Columbia.....	3,293,040	3,129,680	701,240	1,698,400	4,689,560	3,608,200
Totals, Canada.....	21,387,820	60,297,360	5,475,640	34,306,060	118,775,860	94,683,840
Exported from Canada.....	311,255,580	73,018,580	—	5,234,220	7,772,620	9,067,350
Grand Totals.....	332,643,400	133,315,940	5,475,640	39,540,280	126,548,480	103,751,190
1949						
Newfoundland ¹	165,760	9,600	2,400	313,260	772,700	713,100
Prince Edward Island.....	710,200	1,104,800	839,800	4,283,340	9,647,600	10,087,240
Nova Scotia.....	720,840	468,040	86,480	2,560,440	7,237,500	5,157,640
New Brunswick.....	533,880	713,260	654,000	6,156,480	13,723,360	14,523,920
Quebec.....	592,300	2,966,000	161,000	8,145,260	29,257,900	22,188,140
Ontario.....	3,133,980	6,607,820	2,817,240	13,401,460	69,207,360	48,521,860
Manitoba.....	3,717,200	15,758,540	3,000	33,060	98,000	39,280
Saskatchewan.....	5,046,040	21,373,560	800	11,180	23,100	10,460
Alberta.....	6,485,120	23,480,860	5,040	32,120	67,080	34,580
British Columbia.....	2,897,920	3,095,060	928,400	1,742,940	4,406,920	3,348,480
Totals, Canada.....	24,003,240	75,577,540	5,498,160	36,679,540	134,441,520	104,624,700
Exported from Canada.....	287,689,020	72,652,000	657,400	4,727,780	6,868,000	8,317,360
Grand Totals.....	311,692,260	148,229,540	6,155,560	41,407,320	141,309,520	112,942,060

¹ Data for full year, July 1, 1948 to June 30, 1949.

METEOROLOGICAL RECORDS

Table 1.—Temperatures in Degrees Fahrenheit at the Dominion Experimental Farms and Stations, by Months, January-March, 1950, compared with Normal

SOURCE: Division of Field Husbandry, Dominion Department of Agriculture

Experimental Farm or Station	January				February				March			
	High	Low	Mean	Normal	High	Low	Mean	Normal	High	Low	Mean	Normal
Charlottetown, P.E.I.....	53	- 9	21	18	42	-12	14	17	49	-11	23	27
Kentville, N.S.....	57	- 8	25	21	45	-15	17	20	65	- 4	26	29
Nappan, N.S.....	54	-12	22	17	37	-11	15	17	59	- 9	26	27
Fredericton, N.B.....	53	-22	17	13	43	-22	12	14	60	-15	23	26
L'Assomption, Que.....	53	-13	20	11	38	-28	9	12	51	-31	18	25
Lennoxville, Que.....	62	-18	22	12	37	-27	12	13	57	-25	20	25
Normandin, Que.....	49	-43	0	- 1	30	-34	0	4	44	-27	12	15
Ste. Anne de la Pocatière, Que.....	54	-13	15	11	31	-12	11	12	48	-18	21	24
Delhi, Ont.....	65	- 2	31	22	41	- 2	23	23	63	-12	27	33
Harrow, Ont.....	63	- 2	32	25	48	- 3	27	27	56	- 7	31	35
Kapuskasing, Ont.....	30	-43	- 6	- 1	33	-44	1	3	44	-33	9	15
Ottawa, Ont.....	52	-13	21	12	38	-22	11	13	49	-29	19	25
Brandon, Man.....	4	-43	-17	- 1	34	-38	2	3	47	-27	15	18
Morden, Man.....	10	-39	-14	4	35	-28	3	8	46	-23	16	21
Indian Head, Sask.....	6	-46	-21	1	40	-27	3	5	44	-25	13	19
Scott, Sask.....	1	-55	-26	0	29	-23	4	3	41	-27	15	16
Swift Current, Sask.....	12	-44	-18	10	41	-17	13	13	42	-22	18	24
Beaverlodge, Alta.....	20	-47	-16	10	37	-22	8	13	45	-20	18	22
Fort Vermilion, Alta.....	16	-60	-28	-11	17	-33	- 4	- 4	45	-34	22	10
Lacombe, Alta.....	16	-49	-18	10	51	-20	12	12	52	-27	18	23
Lethbridge, Alta.....	40	-45	-15	18	58	-11	26	19	51	-27	24	29
Manyberries, Alta.....	41	-41	-15	15	51	-12	16	13	47	-14	21	26
Agassiz, B.C.....	43	- 2	15	35	51	5	36	38	55	27	42	44
Sidney, B.C.....	42	8	25	38	51	15	39	40	51	29	41	43
Summerland, B.C.....	41	-22	4	26	50	-13	31	30	52	10	39	39

Table 2.—Precipitation in Inches at the Dominion Experimental Farms and Stations, by Months, January-March, 1950, compared with Normal

SOURCE: Division of Field Husbandry, Dominion Department of Agriculture

Experimental Farm or Station	January		February		March	
	Actual	Normal	Actual	Normal	Actual	Normal
Charlottetown, P.E.I.....	3.5	3.9	3.2	3.4	1.9	3.4
Kentville, N.S.....	3.3	4.0	3.3	3.3	3.3	3.2
Nappan, N.S.....	2.3	3.3	3.0	2.9	2.5	2.8
Fredericton, N.B.....	4.0	3.3	4.5	2.7	3.0	3.1
L'Assomption, Que.....	4.3	3.0	3.7	2.4	2.9	2.9
Lennoxville, Que.....	4.3	3.2	3.3	2.5	3.6	3.0
Normandin, Que.....	3.0	1.6	1.2	2.0	0.6	1.9
Ste. Anne de la Pocatière, Que.....	3.1	2.8	3.5	2.6	3.2	2.6
Delhi, Ont.....	6.8	2.7	3.3	3.1	2.4	3.2
Harrow, Ont.....	5.5	2.0	3.9	1.9	3.0	2.3
Kapuskasing, Ont.....	3.7	1.8	1.4	1.2	2.0	1.6
Ottawa, Ont.....	3.8	2.9	2.9	2.4	2.6	2.7
Brandon, Man.....	1.1	0.9	0.2	0.7	0.3	1.0
Morden, Man.....	2.4	0.9	0.6	0.9	1.5	1.3
Indian Head, Sask.....	0.9	0.8	0.9	0.7	0.9	1.0
Scott, Sask.....	0.3	0.7	0.1	0.6	0.1	0.6
Swift Current, Sask.....	1.7	0.7	0.3	0.6	0.7	0.7
Beaverlodge, Alta.....	0.4	1.3	1.2	1.0	0.2	1.1
Fort Vermilion, Alta.....	0.1	0.7	1.7	0.4	1.0	0.6
Lacombe, Alta.....	0.9	0.6	0.2	0.7	0.8	0.8
Lethbridge, Alta.....	1.1	0.6	0.3	0.7	1.5	0.9
Manyberries, Alta.....	1.1	0.6	0.3	0.4	0.8	0.7
Agassiz, B.C.....	5.2	7.7	10.6	5.8	11.2	5.5
Sidney, B.C.....	4.3	4.6	5.0	3.4	5.2	2.7
Summerland, B.C.....	0.9	0.9	0.7	0.7	1.0	0.7

PRICES OF AGRICULTURAL PRODUCE

Table 1.—Initial Prices to Producers and Sales Prices on the Domestic and Export Markets of Wheat, by Months, January-March, 1950

(Price per bushel, basis in store Fort William-Port Arthur and Vancouver)

CANADIAN WHEAT BOARD CASH PRICES

Item	January	February	March
	cents and eighths	cents and eighths	cents and eighths
INITIAL PAYMENT TO PRODUCERS, COMPULSORY POOL 1949-50—			
1 Hard.....	175	175	175
1 Northern.....	175	175	175
2 Northern.....	172	172	172
3 Northern.....	170	170	170
4 Northern.....	165	165	165
No. 5.....	155	155	155
No. 6.....	151	151	151
Feed.....	149	149	149
CLASS I (DOMESTIC SALES)— ¹			
1 Hard.....	206	206	206
1 Northern.....	206	206	206
2 Northern.....	203	203	203
3 Northern.....	201	201	201
4 Northern.....	198	198	198
No. 5.....	186	186	186
No. 6.....	182	182	182
Feed.....	180	180	180
1 C. W. Garnet.....	201	201	201
2 C. W. Garnet.....	199	199	199
3 C. W. Garnet.....	197	197	197
1 Alberta Red Winter.....	206	206	206
2 Alberta Winter.....	205	205	205
3 Alberta Winter.....	202	202	202
1 C. W. Amber Durum.....	206	206	206
2 C. W. Amber Durum.....	203	203	203
3 C. W. Amber Durum.....	201	201	201
CLASS II (EXPORT SALES)—			
United Kingdom Contract— ²			
1 Hard.....	206	206	206
1 Northern.....	206	206	206
2 Northern.....	203	203	203
3 Northern.....	201	201	201
International Wheat Agreement Countries—			
1 Northern.....	198	198	198
2 Northern.....	195	195	195
3 Northern.....	193	193	193
All Other Countries—			
1 Hard.....	214/1	216/2	222/6
1 Northern.....	214/1	216/2	222/6
2 Northern.....	211/1	213/2	219/6
3 Northern.....	209/1	211/2	217/6
1 C. W. Amber Durum.....	214/1	216/2	222/6
2 C. W. Amber Durum.....	211/1	213/2	219/6
3 C. W. Amber Durum.....	209/1	211/2	217/6

¹ Sales for feed and seed or to mills; prices include 6 cents per bushel carrying charge. Sales prices to distillers at the discretion of the Board.² Prices include 6 cents per bushel carrying charge.

The Canadian Wheat Board took over marketing of oats and barley, effective August 1, 1949, and initial prices to producers in the Compulsory Pool are shown in Table 2. The Wheat Board also operates a voluntary flax pool for the 1949-50 flax crop. Producers have the option of accepting an initial payment of \$2.50 per bushel with participation certificates or selling on the open market.

Table 2.—Initial Prices to Producers and Sales Prices on the Domestic and Export Markets of Oats, Barley and Flaxseed, by Months, January-March, 1950

(Price per bushel, basis in store Fort William-Port Arthur)

CANADIAN WHEAT BOARD CASH PRICES

Item	January	February	March
	cents and eighths	cents and eighths	cents and eighths
Oats—			
INITIAL PAYMENT TO PRODUCERS, COMPULSORY POOL 1949-50—			
2 C. W.....	65	65	65
Extra 3 C. W.....	62	62	62
3 C. W.....	62	62	62
Extra 1 Feed.....	62	62	62
1 Feed.....	60	60	60
2 Feed.....	55	55	55
3 Feed.....	50	50	50
DOMESTIC AND EXPORT SALES— ¹			
2 C. W.....	81/3	84	95/1
Extra 3 C. W.....	78/3	81/1	93/4
3 C. W.....	77/5	80/3	93/1
Extra 1 Feed.....	77/7	80/5	93/1
1 Feed.....	75/7	79/7	92/7
2 Feed.....	74/7	78/7	91/3
3 Feed.....	71/3	75/2	87/4
Barley—			
INITIAL PAYMENT TO PRODUCERS, COMPULSORY POOL 1949-50—			
1 C. W. Six-Row.....	95	95	95
2 C. W. Six-Row.....	95	95	95
1 C. W. Two-Row.....	93	93	93
2 C. W. Two-Row.....	93	93	93
3 C. W. Six-Row.....	93	93	93
2 C. W. Yellow.....	91	91	91
3 C. W. Yellow.....	89	89	89
1 Feed.....	87	87	87
2 Feed.....	83	83	83
3 Feed.....	79	79	79
DOMESTIC AND EXPORT SALES— ¹			
1 C. W. Six-Row.....	141/2	142/3	163/3
2 C. W. Six-Row.....	141/2	142/3	163/3
1 C. W. Two-Row.....	137/2	138/3	152/6
2 C. W. Two-Row.....	137/2	138/3	152/6
3 C. W. Six-Row.....	139/2	140/3	161/3
2 C. W. Yellow.....	125/2	126/3	139
3 C. W. Yellow.....	124/2	125/3	138
1 Feed.....	119/2	120/3	132/5
2 Feed.....	116/6	117/7	131/7
3 Feed.....	111/6	114/7	129/4
Flaxseed—			
INITIAL PAYMENT TO PRODUCERS, VOLUNTARY POOL 1949-50—			
1 C. W.....	250	250	250
2 C. W.....	245	245	245
3 C. W.....	235	235	235
4 C. W.....	228	228	228
DOMESTIC AND EXPORT SALES.....			
	2	2	2

¹ For local sales and for spot sales subject to confirmation.² No official quotations.

Table 3.—Cash Closing Prices for Oats, Barley, Rye and Flaxseed on the Winnipeg Grain Exchange, by Months, January-March, 1950

(Price per bushel, basis in store Fort William-Port Arthur)

Item	January	February	March
	cents and eighths	cents and eighths	cents and eighths
Oats—			
DOMESTIC AND EXPORT SALES—			
2 C.W.....	80/4	84	94/7
Extra 3 C.W.....	77/5	80/7	93/2
3 C.W.....	76/6	80/2	92/7
Extra 1 Feed.....	76/7	80/2	92/7
1 Feed.....	75/5	79/7	92/5
2 Feed.....	74/6	78/6	91/2
3 Feed.....	71/1	75/1	87/2
Barley—			
DOMESTIC AND EXPORT SALES—			
1 C. W. Six-Row.....	141/2	142/2	163/3
2 C. W. Six-Row.....	141/2	142/2	163/3
1 C.W. Two-Row.....	137/2	138/2	152/6
2 C. W. Two-Row.....	137/2	138/2	152/6
3 C. W. Six-Row.....	139/2	140/2	161/3
2 C. W. Yellow.....	122/2	123/2	137/6
3 C. W. Yellow.....	121/2	122/2	136/6
1 Feed.....	118/6	120/1	132/5
2 Feed.....	116/3	117/6	131/6
3 Feed.....	111/4	114/7	129
Rye—			
DOMESTIC AND EXPORT SALES AND PRODUCERS' PRICES—			
2 C. W.....	146/1	139/5	143/4
3 C. W.....	142/4	136/1	140/4
4 C. W.....	135/1	127/4	133/6
Ergoty.....	127/1	119/5	125/6
Rejected 2 C.W.....	131/1	123/4	129/6
Flaxseed—			
DOMESTIC AND EXPORT SALES AND PRODUCERS' PRICES—			
1 C. W.....	365/1	372/5	375/1
2 C. W.....	360/1	367/5	370/1
3 C. W.....	345/1	352/5	355
4 C. W.....	340/1	347/5	350/1

Table 4.—Monthly Average Prices per Bushel of Grains in the United States, January-March, 1950

SOURCE: Bureau of Agricultural Economics, United States Department of Agriculture

Grain and Grade	January	February	March
	cents	cents	cents
Wheat—			
No. 2 Hard Winter, Kansas City.....	222.3	222.4	227.2
No. 1 Dark Northern Spring, Minneapolis.....	236.6	232.8	235.8
Corn—			
No. 3 Yellow, Chicago.....	129.1	129.7	133.7
Oats—			
No. 3 White, Chicago.....	74.9	76.9	78.3
No. 3 White, Minneapolis.....	72.6	73.7	75.9
Barley—			
No. 3, Minneapolis.....	144.4	148.4	151.8
Rye—			
No. 2, Minneapolis.....	143.0	134.3	139.3

Table 5.—Average Monthly Prices of Flour, Bran, Shorts and Middlings at Principal Markets, January-March, 1950

SOURCE: For Canadian Markets, Prices Section, Dominion Bureau of Statistics; for Minneapolis, The Northwestern Miller

BASIS OF QUOTATIONS:—*Montreal* and *Toronto*—carlots, f.o.b. Ontario and Montreal lake and rail points: *Winnipeg*—flour, carlots or mixed carlots, f.o.b. rail destination; bran, shorts and middlings, 100-lb. sacks, carlots, f.o.b. mill-door, *Winnipeg*: *Vancouver*—flour, carlots or mixed carlots, f.o.b. rail destination; bran, shorts and middlings, jute bags, carlots, delivered *Vancouver*: *Minneapolis*—carlots, prompt delivery.

Prices at Canadian markets are quotations as at the 15th of the month; prices at Minneapolis are quotations as at the week-end nearest the 15th of the month.

Item and Market	January	February	March
	\$	\$	\$
Flour—			
First patents, Montreal ¹ bbl.	11.00	11.00	11.00
Ontario winter wheat delivered Montreal ¹ "	9.50	9.50	9.80
First patents, Toronto ¹ "	11.00	11.00	11.00
First patents, Winnipeg ¹ "	11.20	10.80	11.20
First patents, Vancouver ¹ "	11.50	11.10	11.50
Spring family, Minneapolis ² "	14.00	13.90	14.30
Bran—			
Montreal ³ ton	51.00	49.50	53.50
Toronto ³ "	51.00	49.50	53.50
Winnipeg..... "	51.00	47.00	50.00
Vancouver ⁴ "	47.25	46.25	48.25
Minneapolis..... "	41.00	42.00	45.50
Shorts—			
Montreal ³ ton	56.00	52.00	54.00
Toronto ³ "	56.00	52.00	54.00
Winnipeg..... "	54.00	49.00	51.00
Vancouver ⁴ "	51.25	49.25	50.25
Minneapolis..... "	41.00	42.50	47.50
Middlings—			
Montreal ³ ton	60.00	56.00	57.00
Toronto ³ "	60.00	56.00	57.00
Winnipeg..... "	56.00	53.00	54.00
Vancouver ⁴ "	54.25	54.25	53.25

¹ Price per barrel of two 98-lb. sacks.² Price per barrel of two 100-lb. sacks.³ Prices do not include freight charges of \$6.00 per ton paid by the Federal Government.⁴ Prices do not include freight charges of \$7.30 per ton paid by the Federal Government.

Table 6.—Weighted Average Monthly Prices per Cwt. of Live Stock at Principal Canadian Markets, January-March, 1950

SOURCE: Marketing Service, Dominion Department of Agriculture

Market	January	February	March
	\$	\$	\$
Cattle (All Grades)—			
Montreal.....	14.83	15.97	16.86
Toronto.....	18.45	19.29	20.41
Winnipeg.....	17.50	18.75	19.56
Calgary.....	18.11	18.91	20.61
Edmonton.....	17.60	18.37	19.64
Moose Jaw.....	15.60	16.66	18.32
Calves (All Grades)—			
Montreal.....	22.24	23.51	20.83
Toronto.....	25.81	26.53	25.63
Winnipeg.....	24.12	24.48	23.13
Calgary.....	18.42	21.13	22.22
Edmonton.....	20.23	19.95	22.18
Moose Jaw.....	17.45	18.10	19.80
Hogs (B1 Dressed)—			
Montreal.....	26.62	26.99	27.21
Toronto.....	25.90	26.78	27.88
Winnipeg.....	23.75	25.44	26.85
Calgary.....	23.55	26.17	27.08
Edmonton.....	24.60	26.44	27.86
Moose Jaw.....	23.35	24.55	26.44
Sheep and Lambs (All Grades)—			
Montreal.....	18.63	16.82	16.98
Toronto.....	21.03	22.34	20.90
Winnipeg.....	21.41	21.11	21.00
Calgary.....	20.65	22.43	22.19
Edmonton.....	20.96	22.32	23.18
Moose Jaw.....	13.80	10.22	21.59

Table 7.—Average Monthly Prices per Cwt. of Live Stock at Chicago, U.S.A., January-March, 1950

SOURCE: Bureau of Agricultural Economics, United States Department of Agriculture

Class and Grade	January	February	March
	\$	\$	\$
Cattle and Calves—			
Beef steers, choice and prime.....	36.80	34.70	32.24
Beef steers, good.....	28.14	27.19	27.33
Beef steers, medium.....	24.13	24.13	24.51
Vealers, good and choice.....	30.66	31.23	29.39
Stocker and feeder steers, average price, all weights ¹	22.94	24.13	25.32
Hogs, average price, all purchases.....	15.23	16.55	16.13
Lambs, slaughter, good and choice.....	23.20	25.32	26.88

¹Kansas City.

Table 8.—Average Monthly Prices per Cwt. of Live Stock at Principal Canadian Markets, January-March, 1950

Source: Marketing Service, Dominion Department of Agriculture

Market, Class and Grade	Jan.	Feb.	Mar.	Market, Class and Grade	Jan.	Feb.	Mar.
\$	\$	\$	\$	\$	\$	\$	\$
Montreal—				Toronto—concluded			
Steers, up to 1,000 lb.—				Hogs—			
Good.....	22.33	23.33	24.66	B1 dressed.....	25.90	26.78	27.88
Medium.....	20.00	19.99	22.50	Feeders.....	¹	¹	¹
Common.....	16.52	17.38	18.72	Lambs—			
Steers, over 1,000 lb.—				Good.....	25.87	26.42	27.16
Good.....	22.61	23.50	24.35	Common.....	20.38	22.21	22.59
Medium.....	21.46	22.27	23.20	Sheep—			
Common.....	17.00	¹	¹	Good.....	11.87	12.88	13.10
Heifers—				Winnipeg—			
Good.....	20.38	22.37	23.00	Steers, up to 1,000 lb.—			
Medium.....	18.18	19.22	20.73	Good.....	20.80	21.49	22.69
Calves, fed—				Medium.....	18.65	19.50	20.71
Good.....	23.00	¹	25.00	Common.....	16.79	17.65	18.50
Medium.....	19.50	21.91	22.15	Steers, over 1,000 lb.—			
Calves, veal—				Good.....	20.75	21.43	22.76
Good and choice.....	28.77	28.98	23.91	Medium.....	18.62	19.32	20.78
Common and medium...	26.30	26.75	20.73	Common.....	16.70	18.06	18.50
Cows—				Heifers—			
Good.....	16.22	16.89	18.19	Good.....	18.58	19.41	20.89
Medium.....	14.65	15.33	16.23	Medium.....	17.21	17.82	18.75
Bulls—				Calves, fed—			
Good.....	18.11	18.51	19.53	Good.....	20.79	21.55	22.85
Hogs—				Medium.....	18.72	19.46	20.76
B1 dressed.....	26.62	26.99	27.21	Calves, veal—			
Feeders.....	17.00	21.93	21.90	Good and choice.....	28.06	28.25	27.39
Lambs—				Common and medium...	20.46	21.33	20.36
Good.....	22.70	22.54	23.00	Cows—			
Common.....	17.46	20.00	18.03	Good.....	14.87	15.87	17.25
Sheep—				Medium.....	13.28	14.16	15.68
Good.....	10.44	10.68	12.23	Bulls—			
Toronto—				Good.....	17.77	18.22	18.44
Steers, up to 1,000 lb.—				Stocker and feeder steers—			
Good.....	21.27	22.04	23.00	Good.....	18.94	21.22	22.03
Medium.....	19.94	20.50	21.75	Common.....	16.19	17.91	18.84
Common.....	18.60	19.10	20.32	Stock cows and heifers—			
Steers, over 1,000 lb.—				Good.....	14.37	15.14	15.49
Good.....	23.05	23.26	24.25	Common.....	11.86	12.71	13.10
Medium.....	22.12	22.14	22.85	Hogs—			
Common.....	20.63	20.90	21.59	B1 dressed.....	23.75	25.44	26.85
Heifers—				Feeders.....	15.55	16.93	19.40
Good.....	20.71	21.61	22.67	Lambs—			
Medium.....	19.52	20.22	21.68	Good.....	24.00	24.00	24.35
Calves, fed—				Common.....	17.99	18.00	18.29
Good.....	22.75	22.83	23.22	Sheep—			
Medium.....	21.20	21.58	21.78	Good.....	8.51	8.58	8.58
Calves, veal—				Calgary—			
Good and choice.....	28.60	30.21	28.55	Steers, up to 1,000 lb.—			
Common and medium...	22.93	23.68	22.34	Good.....	21.40	22.44	23.99
Cows—				Medium.....	20.08	20.96	22.52
Good.....	15.65	16.78	18.33	Common.....	18.07	18.80	19.97
Medium.....	14.41	15.55	17.08	Steers, over 1,000 lb.—			
Bulls—				Good.....	21.36	22.37	23.89
Good.....	18.61	18.88	20.08	Medium.....	19.98	20.93	22.45
Stocker and feeder steers—				Common.....	17.96	18.79	19.97
Good.....	18.74	19.23	20.66				
Common.....	16.59	17.12	18.11				

¹ No quotations.

Table 8.—Average Monthly Prices per Cwt. of Live Stock at Principal Canadian Markets, January-March, 1950—concluded

Market, Class and Grade	Jan.	Feb.	Mar.	Market, Class and Grade	Jan	Feb.	Mar.
	\$	\$	\$		\$	\$	\$
Calgary—concluded				Edmonton—concluded			
Heifers—				Stocker and feeder steers—			
Good.....	19.29	20.86	22.55	Good.....	18.06	19.20	21.13
Medium.....	18.34	19.27	21.02	Common.....	14.35	16.98	18.43
Calves, fed—				Stock cows and heifers—			
Good.....	¹	22.79	23.62	Good.....	14.29	15.18	16.39
Medium.....	¹	21.50	22.06	Common.....	11.34	12.84	13.70
Calves, veal—				Hogs—			
Good and choice.....	18.83	21.84	23.21	B1 dressed.....	24.60	26.44	27.86
Common and medium...	17.60	19.34	20.64	Feeders.....	16.36	16.90	18.21
Cows—				Lambs—			
Good.....	14.87	16.05	17.33	Good.....	22.08	22.77	23.80
Medium.....	14.22	15.21	16.41	Common.....	18.47	18.97	18.92
Bulls—				Sheep—			
Good.....	17.41	17.83	18.29	Good.....	7.02	7.14	7.76
Stocker and feeder steers—							
Good.....	18.96	20.69	21.67	Moose Jaw—			
Common.....	16.34	17.80	18.84	Steers, up to 1,000 lb.—			
Stock cows and heifers—				Good.....	19.45	19.79	20.92
Good.....	15.05	15.67	16.57	Medium.....	17.66	18.53	18.94
Common.....	12.19	13.18	14.28	Common.....	14.93	15.75	16.20
Hogs—				Steers, over 1,000 lb.—			
B1 dressed.....	23.55	26.17	27.08	Good.....	19.57	20.25	21.14
Feeders.....	16.13	18.87	22.28	Medium.....	17.93	18.64	19.08
Lambs—				Common.....	14.00	15.00	¹
Good.....	23.08	23.62	24.67	Heifers—			
Common.....	20.53	21.25	21.98	Good.....	17.51	18.71	19.86
Sheep—				Medium.....	16.43	16.95	17.98
Good.....	8.78	11.66	10.81	Calves, fed—			
Edmonton—				Good.....	19.10	20.05	20.89
Steers, up to 1,000 lb.—				Medium.....	17.73	18.43	19.11
Good.....	21.16	22.14	22.75	Calves, veal—			
Medium.....	18.96	20.65	21.15	Good and choice.....	20.09	20.81	23.60
Common.....	16.36	17.70	18.27	Common and medium...	16.84	17.18	18.11
Steers, over 1,000 lb.—				Cows—			
Good.....	20.76	22.16	22.73	Good.....	13.75	14.60	16.67
Medium.....	18.82	20.74	21.13	Medium.....	12.69	14.21	15.66
Common.....	16.73	17.87	18.78	Bulls—			
Heifers—				Good.....	15.81	15.88	16.99
Good.....	17.89	18.72	20.61	Stocker and feeder steers—			
Medium.....	16.59	17.57	19.04	Good.....	16.95	18.59	19.98
Calves, fed—				Common.....	15.23	15.81	15.95
Good.....	20.62	20.65	21.51	Stock cows and heifers—			
Medium.....	19.08	19.55	19.89	Good.....	11.57	12.00	13.56
Calves, veal—				Common.....	12.17	10.51	12.66
Good and choice.....	22.07	23.81	24.52	Hogs—			
Common and medium...	17.83	18.58	19.85	B1 dressed.....	23.35	24.55	26.44
Cows—				Feeders.....	15.50	15.13	¹
Good.....	14.79	15.93	16.95	Lambs—			
Medium.....	13.62	14.64	15.82	Good.....	19.50	¹	22.00
Bulls—				Common.....	18.00	¹	¹
Good.....	16.64	17.02	17.50	Sheep—			
				Good.....	7.00	10.00	8.00

¹ No quotations.

**Table 9.—Wholesale Prices of Produce at Principal Canadian Markets, by Months.
January-March, 1950**

SOURCE: Prices Section, Dominion Bureau of Statistics

NOTE.—Prices for beef at Toronto and Winnipeg and for eggs and potatoes at all centres are averages of quotations on a specified day in each week; prices of butter and cheese at Montreal and Toronto are averages of daily quotations; other prices are quotations as at the 15th of the month.

Item and Market	Jan.	Feb.	Mar.	Item and Market	Jan.	Feb.	Mar.
	\$	\$	\$		\$	\$	\$
Halifax—				Toronto—concluded			
Hams, smoked, light, first grade.....lb.	0.48	0.50	0.52	Eggs, grade A, large.....doz.	0.37	0.40	0.43
Bacon, smoked, light, first grade.....lb.	0.58	0.59	0.57	Potatoes, No. 1.....75 lb.	1.31	1.26	1.30
Beef carcass, steer, commercial quality.....lb.	0.39	0.40	0.44	Timothy hay, good, No. 2, baled.....ton	29.50	28.50	28.50
Lamb carcass, good.....lb.	0.48	0.48	0.50	Winnipeg—			
Lard, pure, in tierces.....lb.	0.15	0.16	0.16	Hams, smoked, light.....lb.	0.47	0.50	0.53
Butter, creamery, first grade, 2-lb. flats.....lb.	0.64	0.63	0.63	Bacon, smoked, fancy.....lb.	0.55	0.58	0.58
Cheese, coloured, twins and triplets.....lb.	0.37	0.36	0.37	Beef carcass, good steer, commercial quality.....lb.	0.36	0.38	0.40
Eggs, grade A, large.....doz.	0.39	0.45	0.48	Lamb carcass, good.....lb.	0.52	0.50	0.50
Potatoes, No. 1.....75 lb.	1.39	1.32	1.29	Lard, pure, in tierces.....lb.	0.16	0.14	0.16
				Butter, first grade, creamery prints.....lb.	0.61	0.61	0.61
Saint John—				Cheese, Brookfield.....lb.	0.45	0.45	0.45
Hams, smoked, light.....lb.	0.46	0.50	0.49	Eggs, grade A, large.....doz.	0.34	0.40	0.40
Bacon, smoked, light.....lb.	0.52	0.54	0.52	Potatoes, No. 2.....75 lb.	1.92	1.80	1.80
Beef carcass, commercial quality.....lb.	0.38	0.38	0.42	Regina—			
Lamb, fresh.....lb.	0.47	0.46	0.49	Hams, smoked, light.....lb.	0.44	0.49	0.54
Lard, pure, in 56-lb. boxes.....lb.	0.18	0.17	0.16	Bacon, smoked, light.....lb.	0.51	0.53	0.56
Butter, creamery, first grade.....lb.	0.64	0.64	0.64	Beef carcass, good steer and heifer, commercial quality.....lb.	0.35	0.36	0.40
Cheese, new.....lb.	0.36	0.36	0.36	Lamb carcass, good.....lb.	0.47	0.45	0.48
Eggs, grade A, large.....doz.	0.38	0.43	0.46	Lard, pure, in tierces.....lb.	0.16	0.16	0.17
Potatoes, No. 1.....75 lb.	1.21	1.18	1.18	Butter, first grade, creamery prints.....lb.	0.60	0.60	0.60
Hay, pressed, No. 1, carlots.....ton	21.00	21.00	21.00	Cheese, Manitoba triplets.....lb.	¹ 0.38	¹	¹
				Eggs, grade A, large.....doz.	0.39	0.42	0.42
Montreal—				Potatoes, No. 2.....cwt.	3.71	3.89	3.82
Hams, smoked, light.....lb.	0.44	0.46	0.47	Calgary—			
Bacon, smoked.....lb.	0.50	0.50	0.50	Hams, smoked, light, second grade.....lb.	¹	¹	¹
Beef carcass, good steer, commercial quality.....lb.	0.40	0.40	0.42	Bacon, smoked, light, second grade.....lb.	0.54	0.55	0.55
Lamb carcass, choice, fresh.....lb.	0.52	0.52	0.52	Beef carcass, good steer, commercial quality.....lb.	0.36	0.35	0.40
Lard, pure, in tierces.....lb.	0.15	0.14	0.15	Lamb carcass, good.....lb.	0.48	0.48	0.50
Butter, first grade, creamery prints.....lb.	0.62	0.62	0.62	Lard, pure, in tierces.....lb.	0.16	0.16	0.17
Cheese, white, No. 1, 30-lb. lots.....lb.	0.36	0.36	0.36	Butter, first grade, creamery prints.....lb.	0.61	0.61	0.61
Eggs, grade A, large.....doz.	0.37	0.42	0.45	Cheese, old, large, coloured.....lb.	¹	¹	¹
Potatoes, No. 1.....75 lb.	1.18	1.11	1.12	Eggs, grade A, large.....doz.	0.37	0.43	0.41
Timothy hay, No. 2, baled.....ton	28.00	28.00	29.00	Potatoes, No. 2.....cwt.	3.55	3.59	3.53
				Vancouver—			
Toronto—				Hams, smoked, light.....lb.	0.44	0.47	0.48
Hams, smoked, light.....lb.	0.45	0.49	0.48	Bacon, smoked, fancy.....lb.	0.66	0.67	0.68
Bacon, smoked.....lb.	0.54	0.54	0.54	Beef carcass, good steer, commercial quality.....lb.	0.38	0.39	0.42
Beef carcass, good steer, commercial quality.....lb.	0.39	0.41	0.44	Lamb carcass, good.....lb.	0.50	0.50	0.51
Lamb carcass, good.....lb.	0.52	0.52	0.54	Lard, pure, in tierces.....lb.	0.16	0.18	0.17
Lard, pure, in tierces.....lb.	0.13	0.13	0.15	Butter, first grade, creamery prints.....lb.	0.62	0.62	0.62
Butter, first grade, creamery prints.....lb.	0.62	0.62	0.62	Cheese, large, coloured, new.....lb.	0.40	0.39	0.39
Cheese, new, large, coloured, No. 1.....lb.	0.32	0.28	0.28	Eggs, grade A, large.....doz.	0.40	0.45	0.45
				Potatoes.....cwt.	2.88	3.06	2.96

¹ No quotations.

CROP-REPORTING CALENDAR, 1950

The dates of issue and subject-matter of field-crop reports to be released by the Agriculture Division of the Dominion Bureau of Statistics during 1950 are listed below. All reports will be issued at 3 p.m. E.S.T. or E.D.S.T., when in force.

LIST OF FIELD-CROP REPORTS, 1950

No.	Date	Day	Title
1	February 23	Thursday	Revised Estimate of Production and Value of 1949 Field Crops.
2	March 2	Thursday	Farm-Land Values.
3	April 20	Thursday	Stocks of Grain at March 31.
4	May 9	Tuesday	Telegraphic Crop Report, Canada.
5	May 11	Thursday	Intentions to Plant Field Crops; Winter-Killing and Spring Condition of Fall Wheat, Fall Rye, and Hay and Clover Meadows; Progress of Spring Seeding.
6	May 16	Tuesday	Telegraphic Crop Report, Prairie Provinces.
7	May 30	Tuesday	Telegraphic Crop Report, Canada.
8	June 7	Wednesday	Telegraphic Crop Report, Prairie Provinces.
9	June 13	Tuesday	Telegraphic Crop Report, Canada.
10	June 20	Tuesday	Telegraphic Crop Report, Prairie Provinces.
11	July 5	Wednesday	Telegraphic Crop Report, Canada.
12	July 11	Tuesday	Telegraphic Crop Report, Prairie Provinces.
13	July 13	Thursday	Condition of Field Crops at June 30.
14	July 18	Tuesday	Telegraphic Crop Report, Canada.
15	July 20	Thursday	Preliminary Estimate of Areas Sown to Field Crops.
16	July 25	Tuesday	Telegraphic Crop Report, Prairie Provinces.
17	August 9	Wednesday	Telegraphic Crop Report, Canada.
18	August 15	Tuesday	August Estimate of Production of Principal Field Crops, including Fall Wheat, Fall Rye, Alfalfa, Hay and Clover, and Potatoes.
19	August 17	Thursday	Stocks of Grain at July 31.
20	August 22	Tuesday	Telegraphic Crop Report, Canada.
21	September 14	Thursday	September Estimate of Production of Principal Field Crops, including Late-Sown Crops, Fodder, Roots and Potatoes.
22	September 19	Tuesday	Telegraphic Crop Report, Canada.
23	November 16	Thursday	November Estimate of Production of Principal Field Crops, including Late-Sown Crops, Fodder, Roots and Potatoes; Area and Condition of Fall-Sown Crops.
24	November 21	Tuesday	Acreage and Production of Oilseed Crops.
25	December 14	Thursday	December Estimate of Values of Field Crops.

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Canal Statistics Section, Bureau of Statistics
GOVERNMENT OF CANADA

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REVIEW OF AGRICULTURAL CONDITIONS, APRIL-JUNE, 1950

The spring season was considerably later than usual throughout Canada. As a consequence, seeding was late in all provinces, and particularly in Manitoba where flooding and excessive moisture held up operations. Winter-killing of new seedings of clover and alfalfa were reported in Eastern and Central Canada. Pasture growth was slow in all regions, and in the East dairy stock were not turned out of barns until well on in May. By the end of June, however, rapid growth had occurred and conditions throughout Eastern Canada were generally satisfactory. Apart from the lateness of the season, conditions were also satisfactory in Manitoba and in the major part of Saskatchewan. In Alberta, however, prolonged drought and lack of subsoil moisture were having an adverse effect on pastures and field crops. A cold, backward spring was also experienced in British Columbia and frost did considerable damage to cherry, apricot and peach trees. Drought in June adversely affected the yield of berry crops.

The Bureau of Statistics' release on the June 30 condition of crops indicated that for the country as a whole grain crops were considerably better than at the same period in 1949. For the Maritime Provinces*, almost without exception, the condition ratings were slightly below those of a year ago. Hay and clover ratings in particular were low in all three provinces, due in large part to heavy winter-killing. The situation was almost the reverse in the Central Provinces where the June 30 condition ratings for nearly every crop were higher than in 1949. In Manitoba, due in part to the lateness of the season, ratings for the major grain crops were below 1949 levels; at the same time, the June 30 condition figures for hay and clover, alfalfa and pasture were well above those of last year. Without exception, all crops in Saskatchewan had higher June 30 condition ratings than in 1949, and, wheat and sugar beets excepted, a similar situation prevailed in Alberta, although the general level of the condition ratings in this province was considerably below that of the other two Prairie Provinces. Crop conditions at June 30 in British Columbia showed relatively little variation from the 1949 situation at the same date.

Prospects for fruit crops in Canada at the end of June varied considerably depending on locality and type. The outlook for orchard fruits in Nova Scotia, New Brunswick and Quebec was promising, while the strawberry crop was expected to be lower than that of last year. In Ontario, lower yields of orchard fruits were expected because of the drought of the previous year. In British Columbia, heavy winter injury occurred to all types of fruit trees, peach, apricot and cherry trees suffering extensive damage, while apple orchards suffered less. Acreages of the five main vegetable crops in Canada under contract to processors were reported to be substantially less for corn and tomatoes as compared with 1949, while increases were indicated for asparagus, beans and peas.

Inspected slaughter of hogs was 27 per cent and that of calves over 13 per cent greater than last year during the April-June quarter, while decreases amounting to 4.6 per cent and 24.2 per cent occurred in inspected slaughter of cattle and sheep and lambs, respectively. Exports of cattle and beef to the United States to the end of June were greater than those of the year previous. Live stock wintered well in most areas except in parts of Saskatchewan and Alberta where feed reserves were low. The spring period was generally backward and pasturing started later than usual, but by June 30 pasture condition for Canada as a whole was reported to be 89 per cent of normal as compared with 80 per cent of normal a year ago. Total milk production during the spring period, March to May, 1950, was about 1 per cent less than during the same period in 1949. The amount of milk used for factory dairy products during this period decreased almost 8 per cent from last year, and, while there was a slight increase

* Data for Newfoundland not available.

in the quantity used for fluid sales, most of the shift was accounted for in milk fed to live stock, indicating the emphasis on veal production as shown by the increase in calf slaughterings. Production of both creamery butter and cheddar cheese was approximately 3.25 million pounds less than during the spring period in 1949. Receipts of eggs at registered grading stations during the three-month period April to June increased only fractionally from receipts in 1949, and chick production to the end of May as reported by hatcheries to the Department of Agriculture was about 14.5 per cent below last year.

INDEX NUMBERS OF PHYSICAL VOLUME OF AGRICULTURAL PRODUCTION

The table which follows is a continuation of a series giving index numbers of physical volume of agricultural production, first published in the July-September, 1949 issue of the Quarterly Bulletin of Agricultural Statistics. The present table gives figures for 1949, and figures for previous years include any revisions made since they were last published. For an explanation of the method used in construction of the index the reader is referred to page 146 of the bulletin mentioned. Figures for Newfoundland are not available.

The high point of the index was reached in 1942 when it rose to 164.2. In 1949 the index was estimated at 121.8 as compared with 125.2 in 1948. Prolonged drought over large areas of Saskatchewan and Alberta and in south-western Ontario during 1949 had an adverse effect on agricultural production. Western grain crops suffered most and potatoes and vegetables were also affected in the dry areas. Timely rains in September resulted in some improvement in the vegetable crops, but the dry weather lasted too long to permit recovery of grain crops. There was a decline in egg production during the year, due both to a decrease in the number of laying hens and a lower average output per hen. Offsetting but not entirely compensating for the above reductions was a fairly substantial increase in live-stock production and smaller increases in the output of dairy products, fruits, tobacco, sugar beets and maple products. The increase from live stock was almost entirely due to a significant increase in hog production. Good pasture weather during the late summer and early fall was favourable to milk production which was slightly above that of a year earlier. Tree-fruit production was higher than in 1948 and there was a much larger crop of flue-cured tobacco in Ontario.

Table 1.—Index Numbers of Physical Volume of Agricultural Production, Canada, by Provinces, 1935-49

(1935-39 = 100)

Year	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1935.....	95.2	90.5	99.2	93.7	93.6	98.7	77.2	106.9	87.3	91.2
1936.....	85.1	102.2	98.2	105.1	99.3	90.2	66.8	83.9	71.0	94.8
1937.....	83.7	99.6	104.4	105.5	97.6	102.1	115.0	31.1	81.1	101.1
1938.....	107.4	102.1	100.5	94.5	97.6	101.1	113.8	103.1	129.1	102.5
1939.....	128.7	105.6	97.7	101.1	111.9	108.0	127.2	175.0	131.5	110.4
1940.....	130.1	103.9	90.2	108.2	111.8	103.8	134.9	165.2	152.0	115.5
1941.....	108.7	90.6	91.3	101.9	106.2	107.4	133.9	110.1	100.9	113.4
1942.....	164.2	121.9	88.5	104.0	121.7	125.0	174.2	247.9	184.2	99.9
1943.....	113.7	102.7	89.6	133.2	112.4	89.4	152.2	138.1	104.6	114.7
1944.....	140.4	119.2	107.3	136.8	131.1	114.0	145.1	196.4	125.2	140.0
1945.....	110.9	121.3	80.7	106.7	100.7	107.6	116.9	129.3	97.6	131.1
1946.....	125.6 ¹	123.6	100.3	119.6	112.2	117.6	139.1	138.7	122.7 ¹	151.9
1947.....	116.0 ¹	128.9 ¹	86.7 ¹	119.0 ¹	102.6 ¹	107.7 ¹	122.1 ¹	128.2 ¹	115.8 ¹	146.8 ¹
1948.....	125.2	133.0 ¹	91.8 ¹	124.4	123.2 ¹	118.4 ¹	143.4 ¹	132.3 ¹	119.1 ¹	142.2 ¹
1949.....	121.8	162.5	110.0	147.8	132.5	126.4	122.1	125.2	101.4	147.9

¹ Revised.

FARM FINANCE

Index Numbers of Farm Prices of Agricultural Products

The following table shows monthly index numbers of farm prices of agricultural products. It contains data for the quarter under review and all revisions made in previously published figures during the quarter.

Table 1.—Monthly Index Numbers of Farm Prices of Agricultural Products, Canada, by Provinces, January, 1947—June, 1950

(1935-39=100)

Year and Month	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1947										
January.....	202.8	155.5	178.9	179.6	206.6	190.0	210.2	212.1	215.4	199.8
February.....	203.3	154.9	178.1	180.1	205.7	189.8	210.1	213.2	218.2	198.1
March.....	205.7	165.2	177.6	184.3	206.1	192.3	213.5	215.4	221.2	198.6
April.....	206.0	165.9	178.9	182.1	204.3	191.0	216.0	216.2	223.8	200.9
May.....	208.3	168.2	179.7	191.7	205.6	194.9	217.3	217.5	225.2	201.2
June.....	211.5	175.4	183.1	195.8	209.0	202.2	219.1	218.3	225.5	202.6
July.....	211.9	179.6	185.7	197.2	210.8	202.8	217.9	217.2	224.8	209.2
August.....	215.8	210.7	196.0	215.8	214.0	206.0	225.6	220.2	226.8	208.7
September.....	218.8	196.3	184.7	211.0	222.2	208.7	228.3	222.2	231.6	213.8
October.....	218.4	183.0	184.7	206.4	223.6	210.3	227.0	221.3	228.5	214.7
November.....	220.6	194.5	189.7	223.6	225.8	213.5	228.8	221.5	229.1	216.1
December.....	226.7	211.5	198.0	227.8	230.6	223.9	236.1	224.9	231.9	218.3
Averages, 1947..	212.5	180.1	184.6	199.6	213.7	202.1	220.8	218.3	225.2	206.8
1948										
January.....	240.2	231.6	202.5	239.6	253.1	239.2	249.2	233.5	244.8	225.3
February.....	239.9	229.2	202.1	243.4	257.1	240.8	244.5	231.5	243.6	221.6
March.....	240.1	233.8	206.3	242.2	257.6	239.8	243.9	232.5	244.3	221.2
April.....	242.5	239.9	208.3	250.9	257.3	242.1	246.7	234.7	247.2	225.9
May.....	247.4	279.1	214.4	266.1	263.3	246.3	252.4	237.9	251.2	229.1
June.....	257.0	303.1	222.7	288.4	266.2	264.9 ¹	257.7	242.1	258.0	233.5
July.....	258.8	288.3	231.3	313.8	270.6	263.5 ¹	259.3	242.4	260.5	245.5
August.....	263.8	258.2	230.4	266.9	274.0	278.1 ¹	258.6	243.9	266.0	251.7
September.....	261.5 ¹	204.3	219.4	225.8	270.0	273.8 ¹	261.3	244.2	269.6	254.8
October.....	260.2 ¹	195.6	210.5	221.9	271.6	273.8 ¹	259.1	242.5	266.1	256.5
November.....	258.1 ¹	196.6	209.1	223.2	272.2	270.7 ¹	260.8	241.2	259.3	258.8
December.....	259.7 ¹	194.0	212.2	222.6	273.8	270.2 ¹	261.3	245.1	263.7	255.6 ¹
Averages, 1948..	252.4¹	237.8	214.1	250.4	265.6	258.6¹	254.6	239.3	256.2	240.0
1949										
January.....	257.8 ¹	196.5	217.1	227.5	274.0	266.1 ¹	260.0	243.9	260.4	251.9 ¹
February.....	253.0 ¹	200.5	219.2	224.3	271.1	258.9 ¹	257.0	240.8	255.1	246.7 ¹
March.....	251.1	199.8	216.4	223.4	267.6	254.0 ¹	253.8	240.5	257.0	247.2 ¹
April.....	250.8 ¹	197.7	211.7	219.3	259.1	253.5 ¹	254.5	241.7	261.3	247.9 ¹
May.....	250.3 ¹	195.5	210.5	216.9	256.2	251.4 ¹	257.2	242.7	262.3	245.4 ¹
June.....	253.7 ¹	210.5	211.9	215.3	260.9	260.9 ¹	256.7	242.6	262.2	244.2 ¹
July.....	253.0 ¹	214.4	210.7	216.3	260.3	261.8 ¹	253.4	240.4	260.5	247.4 ¹
August.....	252.8 ¹	248.0	223.0	231.7	261.1	259.1 ¹	248.2	237.8	262.5	252.3 ¹
September.....	248.2	211.8	196.1	228.7	260.1	256.8	248.8	235.9	252.2	241.3 ¹
October.....	245.7	195.4	198.1	216.5	256.1	255.1 ¹	242.7	233.8	251.3	241.7 ¹
November.....	244.8	190.1	190.8	214.3	255.4	252.3	244.6	235.7	249.6	241.5 ¹
December.....	245.4	186.7	192.5 ¹	208.0	255.4	254.2	244.7	235.9	251.7	236.5 ¹
Averages, 1949..	250.6	203.9	208.2	220.2	261.4	257.0¹	251.8	239.3	257.2	245.3¹
1950										
January.....	238.6	176.0	188.5	201.3	250.2	242.7 ¹	241.3	232.1	246.9	226.2 ¹
February.....	242.8 ¹	174.7	189.7	203.8	251.5	248.8	245.8	235.0	251.3	232.4 ¹
March.....	246.0 ¹	180.1 ¹	192.6 ¹	208.8 ¹	252.3 ¹	252.6 ¹	248.8	237.7	256.2	233.6 ¹
April.....	248.9	189.9	190.5	209.2	254.1	255.5	253.4	240.4	260.0	233.4
May.....	249.6	176.2	190.4	207.3	252.8	258.8	250.7	241.1	260.3	236.3
June.....	258.2	207.8	198.9	218.5	259.6	269.9	258.5	245.3	270.2	243.1

¹ Revised.

Farm Capital

The items included in the term "farm capital" are lands and buildings, implements and machinery including motor trucks and automobiles, and live stock including poultry and animals on fur farms. The 1941 values of lands and buildings, implements and machinery are values as at June 1 of that year obtained from the decennial census. The 1946 values of lands and buildings implements and machinery in the Prairie Provinces were obtained from the quinquennial agricultural census of the Prairie Provinces. Changes in the values of lands and buildings for other than census years are made on the basis of changes in the values of occupied farm lands as reported annually by crop correspondents. Changes in the annual values of farm implements and machinery are made by taking into consideration estimated depreciation and values of purchases of farm machinery reported each year. Values of live stock in intercensal years are derived by applying the average values reported by crop correspondents each year to the numbers estimated from the June survey.

A preliminary estimate indicates that the total value of farm capital in 1949, excluding the value of fur-bearing animals for which no information was available when the estimate was made, amounted to \$7,511,545,000. This total represents a gain of 5 per cent over the revised figure of \$7,151,845,000 for 1948 which includes the value of fur-bearing animals. With the exception of horses, gains were registered in the total value of all classes of live stock and poultry. The value of lands and buildings increased by 2 per cent and that of implements and machinery by 14 per cent in comparison with the previous year. Estimates for Newfoundland are not available.

Table 1.—Current Values of Farm Capital in Canada, 1941-49

Year	Value
	\$'000
1941.....	4,249,510
1942.....	4,675,042
1943.....	5,305,549
1944.....	5,474,899
1945.....	5,547,058
1946.....	5,902,005
1947.....	6,415,640
1948.....	7,151,845
1949.....	7,511,545

Table 2.—Current Values of Farm Capital in Canada, by Provinces and Items, 1941 and 1947-49

Year and Province	Live Stock and Poultry ¹	Lands and Buildings	Implements and Machinery	Total
	\$'000	\$'000	\$'000	\$'000
1941				
Prince Edward Island.....	7,175	34,376	5,801	47,352
Nova Scotia.....	12,020	65,770	10,961	88,751
New Brunswick.....	12,508	57,997	10,825	81,330
Quebec.....	112,816	543,358	85,203	741,377
Ontario.....	204,423	836,148	150,350	1,190,930
Manitoba.....	51,843	229,488	58,887	340,218
Saskatchewan.....	96,248	657,594	142,754	896,596
Alberta.....	105,531	490,826	116,128	712,485
British Columbia.....	21,054	114,289	15,128	150,471
Canada.....	623,618	3,029,846	596,046	4,249,510

¹ Includes value of animals on fur farms.

Table 2.—Current Values of Farm Capital in Canada, by Provinces and Items, 1941 and 1947-49
—concluded

Year and Province	Live Stock and Poultry ¹	Lands and Buildings	Implements and Machinery	Total
	\$'000	\$'000	\$'000	\$'000
1947				
Prince Edward Island.....	14,136	47,525	6,569	68,230
Nova Scotia.....	28,406	97,581	12,501	138,488
New Brunswick.....	27,388	102,046	12,350	141,784
Quebec.....	264,118	663,355	90,355	1,017,828
Ontario.....	418,361	1,190,698	184,286	1,793,345
Manitoba.....	92,518	365,582	96,586	554,686
Saskatchewan.....	165,552	974,765	223,648	1,363,965
Alberta.....	187,905	778,324	164,491	1,130,720
British Columbia.....	43,813	143,436	19,345	206,594
Canada.....	1,242,197	4,363,312	810,131	6,415,640
1948				
Prince Edward Island.....	14,539	51,565	7,191	73,295
Nova Scotia.....	28,020	101,777	13,717	143,514
New Brunswick.....	27,485	102,046	13,540	143,071
Quebec.....	281,736	685,246	97,886	1,064,868
Ontario.....	470,821	1,264,521	205,577	1,940,919
Manitoba.....	94,177	460,268	104,966	659,411
Saskatchewan.....	174,269	1,141,563	239,758	1,555,590
Alberta.....	205,733	965,122	178,047	1,348,902
British Columbia.....	48,624	151,038	22,613	222,275
Canada.....	1,345,404	4,923,146	883,295	7,151,845
1949				
Prince Edward Island.....	16,123	52,596	8,066	76,785
Nova Scotia.....	27,803	103,915	15,420	147,138
New Brunswick.....	28,722	104,393	15,209	148,324
Quebec.....	307,329	642,075	109,213	1,058,617
Ontario.....	517,314	1,320,160	238,081	2,075,555
Manitoba.....	104,860	487,424	121,919	714,203
Saskatchewan.....	185,731	1,141,563	270,100	1,597,394
Alberta.....	224,899	1,027,855	203,277	1,456,031
British Columbia.....	49,547	160,553	27,398	237,498
Canada.....	1,462,328	5,040,534	1,008,683	7,511,545

¹ Includes value of animals on fur farms except in 1949 for which year data are not yet available.

Farm Wages

The data on wage rates in the following tables were compiled from reports of farm correspondents located in the different provinces of Canada. Table 1 gives a summary of wage rates as at May 15 from 1940 to date, and Tables 2 and 3 give similar data on a provincial basis for the last three years. No data are yet available for Newfoundland.

Compared with last year, daily farm rates at May 15 of this year for Canada as a whole show a decrease of about 5 per cent, with decreases in most of the provinces. Average monthly rates with board for Canada show a slight increase in comparison with last year and monthly rates without board are practically unchanged.

Table 1.—Average Wages of Male Farm Help in Canada per Day and per Month as at May 15, 1940-50

Year	Average Wages per Day		Average Wages per Month	
	With Board	Without Board	With Board	Without Board
	\$	\$	\$	\$
1940.....	1.23	1.78	26.26	40.14
1941.....	1.46	2.04	31.97	46.62
1942.....	1.88	2.54	42.84	60.01
1943.....	2.39	3.15	52.42	74.17
1944.....	2.73	3.55	61.88	84.25
1945.....	3.04	3.89	66.88	90.60
1946.....	3.25	4.15	71.36	96.27
1947.....	3.59	4.55	77.01	103.96
1948.....	3.93	4.89	83.26	113.07
1949.....	4.04	5.06	83.73	113.89
1950.....	3.84	4.80	84.64	113.76

Table 2.—Average Wages per Day of Male Farm Help in Canada, by Provinces, as at May 15, 1948, 1949 and 1950

Province	With Board			Without Board		
	1948	1949	1950	1948	1949	1950
	\$	\$	\$	\$	\$	\$
Prince Edward Island.....	2.86	2.90	3.00	3.77	3.81	3.75
Nova Scotia.....	3.46	3.50	3.44	4.32	4.50	4.18
New Brunswick.....	3.92	3.85	3.41	4.98	5.00	4.33
Quebec.....	3.80	3.91	3.54	4.80	4.83	4.44
Ontario.....	4.11	4.11	4.12	4.80	4.91	5.13
Manitoba.....	4.00	4.29	3.94	5.10	5.63	5.15
Saskatchewan.....	4.02	4.18	4.37	5.17	5.15	5.32
Alberta.....	4.10	4.44	4.27	5.13	5.77	5.31
British Columbia.....	4.58	5.06	4.72	5.93	6.44	6.00
Canada.....	3.93	4.04	3.84	4.89	5.06	4.80

Table 3.—Average Wages per Month of Male Farm Help in Canada, by Provinces, as at May 15, 1948, 1949 and 1950

Province	With Board			Without Board		
	1948	1949	1950	1948	1949	1950
	\$	\$	\$	\$	\$	\$
Prince Edward Island.....	57.36	57.50	58.12	81.25	78.12	82.35
Nova Scotia.....	72.44	72.50	74.21	102.61	105.00	104.06
New Brunswick.....	87.94	87.22	77.86	113.55	113.00	112.00
Quebec.....	84.25	85.29	76.50	116.69	114.59	102.44
Ontario.....	74.28	73.98	76.89	101.11	101.09	107.99
Manitoba.....	79.69	81.78	85.59	107.82	108.00	110.00
Saskatchewan.....	86.99	88.26	91.15	117.84	120.58	119.21
Alberta.....	88.82	89.29	91.84	117.53	121.36	123.11
British Columbia.....	92.60	93.57	89.78	127.11	127.50	120.33
Canada.....	83.26	83.73	84.64	113.07	113.89	113.76

Cash Income from Farm Products

The amounts of money received by farmers from the sale of farm products during the first quarter of 1948, 1949 and 1950 are shown by provinces in Table 1 which follows. The estimates include grain participation, adjusting and equalization payments and those Dominion and Provincial Government payments which farmers receive as subsidies to prices. Payments made under the provisions of the Prairie Farm Assistance Act are not included; they are shown in Table 2 under the heading "supplementary payments" and are included with total cash income in the year in which payment is made. Table 2 gives an itemized statement of farm cash income by commodities. The estimates are based on reports of marketings and prices received by farmers for principal farm products and are subject to revision as more complete data become available.

Preliminary figures indicate that during the first three months of 1950 farmers' receipts from the sale of farm products totalled \$407,586,000 as compared with \$415,931,000 in 1949 and \$383,359,000 in 1948. Although the estimate for 1950 is about 2 per cent below that of a year ago, it is more than 6 per cent above the 1948 estimate. When supplementary payments are included, cash receipts in 1950 were \$420,259,000 as against \$424,777,000 in 1949.

The decrease in farm cash income as compared with last year is principally due to decreases in receipts from grains, dairy products, eggs and fur farming. Cash income from field crops was down 8 per cent, largely because of smaller marketings and lower prices for coarse grains and flaxseed. Oats and barley equalization payments also added to the 1949 income. Under present marketing regulations, producers are paid only an initial price per bushel for coarse grains at time of delivery and any surpluses accumulated by the Canadian Wheat Board from the sale of these grains will be shared with the grower at the end of the crop year. Income from live stock during the quarter was nearly 12 million dollars higher than in the first quarter of last year, offsetting to a considerable degree decreases from other commodities. With the exception of hogs, prices were higher for all kinds of live stock, and marketings were higher for all classes except sheep.

Declines in cash income occurred in all provinces except Prince Edward Island and Ontario. In absolute terms the greatest decline in cash returns was registered in Alberta. On a percentage basis, the greatest decrease took place in Manitoba. Data for Newfoundland are not available.

Table 1.—Cash Income from the Sale of Farm Products in Canada, by Provinces, January to March, 1948-50

Province	1948 ¹	1949 ¹	1950
	\$'000	\$'000	\$'000
Prince Edward Island.....	5,311	4,538	4,667
Nova Scotia.....	7,198	7,574	7,447
New Brunswick.....	10,730	9,645	9,521
Quebec.....	62,596	65,077	62,754
Ontario.....	144,872	163,952	171,579
Manitoba.....	24,417	25,737	22,794
Saskatchewan.....	40,320	45,437	41,857
Alberta.....	70,630	76,857	69,985
British Columbia.....	17,285	17,114	16,982
Canada.....	383,359	415,931	407,586

¹ Revised.

Table 2.—Cash Income from the Sale of Farm Products in Canada, by Commodities, January to March, 1948-50

Commodity	1948 ¹	1949 ¹	1950
	\$'000	\$'000	\$'000
Grains, Seeds and Hay—			
Wheat.....	20,102	32,236	36,051
Wheat participation and adjustment payments.....	6,161	4,671	4,726
Oats.....	6,724	7,587	4,961
Oats equalization payments.....	—	1,794	—
Barley.....	5,947	8,905	2,594
Barley equalization payments.....	—	2,209	—
Rye.....	1,016	1,755	1,012
Flax.....	1,271	3,638	211
Corn.....	1,375	2,345	2,427
Hay and clover.....	1,858	1,337	1,274
Totals, Grains, Seeds and Hay.....	44,454	66,477	53,256
Vegetables and Other Field Crops—			
Potatoes.....	13,150	10,552	9,691
Vegetables.....	4,414	4,261	4,333
Sugar beets.....	1,438	1,483	1,946
Tobacco.....	29,771	40,391	44,064
Totals, Vegetables and Other Field Crops.....	48,773	56,687	60,034
Live Stock—			
Cattle and calves.....	67,774	90,308	104,542
Sheep and lambs.....	1,472	1,832	2,273
Hogs.....	87,567	73,874	72,212
Poultry.....	5,956	4,742	3,328
Totals, Live Stock.....	162,769	170,756	182,355
Dairy products.....	61,322	62,172	59,046
Fruits.....	3,538	3,491	3,308
Eggs.....	34,587	27,838	23,653
Honey.....	1,245	1,019	682
Miscellaneous farm products.....	7,280	7,835	7,777
Forest products.....	14,412	15,208	15,140
Fur farming.....	4,979	4,448	2,335
Totals, Cash Income from Sale of Farm Products.	383,359	415,931	407,586
Supplementary payments ²	14,736	8,846	12,673
Grand Totals.....	398,095	424,777	420,259

¹ Revised.² Payments made under the provisions of the Prairie Farm Assistance Act.

FIELD CROPS

Crop and Weather Conditions, April-June, 1950

Maritime Provinces*.—The spring season was late in the Maritime Provinces, due to cold weather. In Prince Edward Island, clover meadows wintered well in the eastern end of the province, but fared poorly in the western sections. In Nova Scotia, there was some winter-killing of clover in the Amherst area. Spring pasture conditions were fair. Apple orchards also were in fair condition at the winter's end and by late May were covered with bloom, giving indications of a large apple crop. Considerable winter-killing of clover and alfalfa occurred in New Brunswick. Seeding operations were well under way in Prince Edward Island by May 30 and practically completed in many parts of Nova Scotia, but in New Brunswick, cold, dry weather slowed up planting operations. Slight increases in acreages to be sown to grain were generally expected in the Maritimes along with some decrease in potato plantings. In Prince Edward Island, crop prospects improved materially in June and average yields were looked for, except in fields suffering from heavy cutworm damage inflicted earlier in the season. Hay crops and pastures improved during the month. Dry weather in Nova Scotia during the first three weeks of June retarded growth, but late, heavy rains provided ample moisture for all crops. Grain crops promised good yields and the condition of all other crops, including potatoes, was considered satisfactory. Apple crop prospects were good, with disease and insects well controlled. In New Brunswick, heavy rains during the latter part of June supplied sufficient moisture for several weeks and growing crops responded well. Early haying operations were delayed by the wet weather and prospects were for a light hay crop in most areas as a result of winter-killing. At the end of the month potatoes, grain crops and pastures were growing well.

Quebec.—Cold spring weather delayed seeding operations over large areas of Quebec. Pastures and meadows showed signs of varying degrees of winter-killing, new meadows suffering the most damage. Orchard conditions were about normal, with apple trees coming into bloom in the Eastern Townships, Richelieu, Montreal, and Ottawa Valley districts late in May. Generally, cattle were put out to grass late in the season, and a reduction in moisture reserves resulting from a short period of extremely warm weather pointed up the need for beneficial rains. Some increase in acreage sown to small grains was expected to offset what appeared to be a short hay crop. By the middle of June, all crops were greatly benefited by frequent rains and warm weather. Except for a few sections in the Gaspé, Lower St. Lawrence and Abitibi districts, where farmers were just completing seeding, grains were all sown and coming up well throughout the province. Sugar beets were developing favourably, particularly in the Eastern Townships and north of Montreal. About 80 per cent of the corn and turnip acreage was sown by June 13. Early potatoes were sprouting well and a good crop was in prospect, providing the weather remained favourable.

Ontario.—A cold, backward spring caused considerable delay in field operations in Ontario. Very little seeding was completed in April, but good progress was made in the southern and central counties by the first week of May. Field work in northern Ontario was not all completed until early in June. Pastures made little growth and most cattle were stable fed till well in May.

*Data not yet available for Newfoundland.

Lack of feed supplies, however, forced a number of farmers to turn out young cattle and dry cows to pasture. Prospects for hay production were reduced as a result of extensive winter-killing of clover and alfalfa. It was reported that 10 to 15 per cent of the winter-wheat acreage was winter-killed and spring development was further affected by cool, frosty weather. Fruit plants came on slowly and general prospects for the fruit crop were considerably below those at the same date a year ago. The germination of vegetable seeds and growth of field-planted seedlings in the commercial vegetable-growing areas suffered during the cool weather. By May 30, the seeding of spring grains was almost completed and the planting of corn and soy beans was well under way. During June, crop prospects improved considerably in most areas of the province although parts of central and eastern Ontario, particularly Renfrew County, were extremely dry, and moisture was needed. Hay crops improved and prospects varied from fair to good. Late-sown crops were generally in favourable condition.

Prairie Provinces.—Spring weather was late in coming to the Prairie Provinces this year. By May 9, little seeding had been done except in small areas of southern Alberta and Saskatchewan. In Manitoba, rain, sleet and snow, accompanied by extensive flooding in the Red River Valley, held up spring operations. At the same time a year ago, wheat seeding was almost completed in Manitoba, about 65 per cent completed in Saskatchewan, and well advanced in Alberta. By May 16, seeding was general throughout most of Saskatchewan and Alberta, but, with minor exceptions, little work had yet been done on the land in Manitoba. By the end of May, moisture conditions over the Prairies were extremely varied, with April-May precipitation 60 per cent above normal in Manitoba and 14 and 35 per cent below normal in Saskatchewan and Alberta, respectively. By early June, moisture conditions had further deteriorated in Saskatchewan and Alberta. Seeding was nearly completed early in June in central and northern areas of Manitoba but progress varied in southern districts with seeding in the flooded areas just getting under way. In Saskatchewan and Alberta seeding was finished. By the end of June, Manitoba crops were making satisfactory progress and generally heavy stands had developed under the influence of cool weather and ample to excess moisture. It was apparent, however, that flooding, combined with the late, wet spring, had resulted in a considerable reduction from 1949 levels in the areas seeded to wheat and oats, while the acreage devoted to summer-fallow, hay crops and late-seeded crops was greater than in 1949. In Saskatchewan, wheat was coming into the shot-blade stage in some districts. In Alberta, rains were needed over most of the province. The hay crop was poor and pastures were short. Widespread grasshopper infestations were forecast over large areas of the Prairie Provinces, particularly in Saskatchewan and Alberta, but well-organized control campaigns were expected to keep crop damage to a minimum. It was anticipated that the weed-spraying campaign would be further extended this year.

Manitoba.—Throughout late April and early May low temperatures and wet conditions were common in most parts of Manitoba except in the north where it was cold, but dry. In the Red River Valley, floods covered large areas of farm land. Average precipitation for the province from April 1 to May 8 was 78 per cent above normal as against 54 per cent below normal for the same period last year. By May 16, little work had been done on the land and the only reports of seeding came from the area extending north from Russell to Swan River. Forage supplies were short and growth in pastures was slow. By June 13, good progress had been made in seeding despite fairly general rainfall. In the western half of

the province seeding was practically completed. Growth was rapid, and, apart from the lateness of the crop, conditions were described as favourable. The Entomological Laboratory at Brandon reported that grasshoppers were commencing to hatch, but not in large numbers. At June 20, farmers were still seeding in the Red River Valley and in areas where rains had delayed operations. The crop outlook was promising with nearly all early-seeded fields showing green. The hatch of grasshoppers was increasing on lighter soils on both sides of the Red River. By the end of June, under of the influence of cool weather and ample to excess moisture supplies, crops had developed generally heavy stands. A fair crop of rye had headed out well. Little chemical treatment of weeds had taken place but the campaign was expected to get under way as soon as weather conditions permitted. Pastures and hay crops were excellent although it appeared that wild hay might prove too wet to cut in some areas. Active campaign operations in the Red River Valley were holding damage by grasshoppers to very light proportions. Wireworm damage was slight. Average precipitation over the province for the April-June period was 41 per cent above normal as compared with 12 per cent below normal a year ago.

Saskatchewan.—Late snows and cold, backward weather delayed spring operations on Saskatchewan farms. By May 9, moisture conditions were fair to good, but pastures had made little growth and feed reserves were practically exhausted in last year's short crop area. A week later seeding was general with minor exceptions in most districts, and for the province as a whole, 25 per cent of the intended acreage of wheat and 10 per cent of the coarse grains were in the ground. Cold weather delayed seeding operations in the southeast, but in the northwestern area 75 per cent of the wheat had been seeded at this date. By May 30, spring work was nearing completion in central and western districts. Early seedings had germinated well in most areas with about 25 per cent showing green. Surface moisture conditions continued fair to good but subsoil reserves were low in most areas. Grasshoppers had begun to hatch in some localities and were expected to be general in many areas soon. Some wireworm activity was reported but no reports of insect damage had as yet been received. By the end of May good pasture growth had materially improved the feed situation. In early June, high winds seriously depleted surface moisture in all parts of the province except in the extreme southeast and portions of the park-belt area in the northeast. Reports were received of soil drifting and of the necessity for reseeding 5 to 10 per cent of the planting in some areas. By June 7, 15 per cent of the coarse-grains acreage remained to be seeded. An abundant hatching of roadside grasshoppers had been taking place since June 3, but no important damage was reported except from wireworms. Penetrating rains and warmer weather during the week ended June 13 rapidly advanced growth in all districts. Wheat averaged three and a half inches in height and half of the coarse grains was showing green with a height of two inches. Soil moisture conditions were good. By the end of June, the appearance of crops was generally favourable except for local areas in the northern portion of the south-central and southwestern sections. About 30 per cent of the wheat was in the shot-blade stage and heading had commenced in some early fields in western districts. Although grasshopper infestations were heavy in some central and western areas, control measures were proving effective and little crop damage had been noted. Pale western cutworm damage was severe in the west-central area. Average precipitation over the province for the April-June period was 8 per cent below normal as compared with 19 per cent below normal a year ago.

Alberta.—Surface moisture conditions in Alberta by May 9 were fair to good, with subsurface reserves poor to fair only. High winds were causing soil drifting in some areas. Good progress had been made with seeding in the southeast and a start had been made in central and northern areas. Pasture growth was slow but feed supplies were fair and live stock were generally in good condition. During the week ending May 16, temperatures averaged 4 to 5 degrees above normal and seeding became general throughout the province. In the southeast corner wheat seeding was by now practically completed, more than half of the coarse-grains acreage had been seeded, and about half the grain in the Medicine Hat area was above ground. Less progress had been made with seeding in the remainder of the province, the areas in the extreme southwest, parts of the central and eastern sections and the Peace River district being the most backward. By May 30, rain in the Peace River area and showers in southern and south-central Alberta afforded some measure of relief from the dry conditions, but the weather remained cool, growth was slow, and high winds caused considerable soil drifting in many areas. Wheat fields in early-seeded districts were becoming green and germination appeared satisfactory. Seeding of wheat throughout the province was nearly completed and the proportion of coarse grains seeded varied from 40 to 90 per cent. By June 7, crops appeared in fair condition with wheat from one to six inches and coarse grains as much as four inches above ground. Hay crops and pastures were poor to fair only and the condition of live stock was only fair. Up to June 20 rainfall was only one-half of normal, and, although showers improved prospects somewhat, general rains were needed by the end of June in all areas and especially in the Peace River, north-central, northwest and Lethbridge-Cayley sections. Some areas in the southwest had already suffered heavy hail damage. Cutworms and wireworms were active in many areas of the central and west-central sections and considerable grasshopper damage was reported in east-central Alberta around Provost with lighter damage south of this area. At the end of June wheat was four to fourteen inches high and coarse grains three to twelve inches. Average precipitation over the province for the April-June period was 38 per cent below normal as compared with 34 per cent below normal a year ago.

British Columbia.—In British Columbia the season was fully two weeks later than last year. By May, seeding was under way in southern sections but had not commenced in central and northern districts. In the Lower Mainland area 10 per cent of the oats was seeded and a few fields of potatoes were planted, but seeding generally was retarded by backward weather. In the Upper Okanagan Valley, many cherry, apricot and peach trees were winter-killed, but alfalfa and winter wheat were not damaged by the severe winter weather. May prospects for the apple crop were good, but very light pear and cherry crops were anticipated. By the end of June, the soil in some sections was very dry and crops were beginning to deteriorate in the affected areas. On Vancouver Island, haying became general towards the end of June, but the crop was only fair due to previous dry weather. The strawberry crop suffered from lack of moisture and yields were light. Loganberries which were later than last year were also expected to give a reduced yield. In the Prince George area, lack of rain in late June caused premature heading of some barley crops. All cereals and hay were in short supply. In the Creston district, winter wheat was fully headed and spring wheat was beginning to head. Both were making satisfactory progress following late June rains. The hay crop in this area was yielding well and pasture growth was favourable.

Precipitation in the Prairie Provinces

Records of precipitation for representative stations in the various crop districts of the Prairie Provinces have been compiled from data furnished by the Meteorological Service of Canada and figures for the periods from the beginning of April to the end of April, May, and June, respectively, are given in the following table.

Table 1.—Precipitation in Inches at Various Stations in the Prairie Provinces during April, April-May, and April-June, 1950

Source: Meteorological Service of Canada

Province, Crop District and Station		April 1 to May 1		April 1 to May 29		April 1 to July 3	
		Actual	Normal	Actual	Normal	Actual	Normal
Manitoba							
1	—Melita.....	1.70	1.21	4.50	3.25	11.01	7.64
	—Pierson.....	1.80	1.37	4.16	3.06	9.20	5.99
	—Waskada.....	1.18	0.96	3.49	2.45	5.99	6.66
2	—Boissevain.....	1.36	1.58	5.63	3.16	10.12	6.03
	—Ninette.....	2.05	1.51	5.51	3.36	10.85	6.62
3	—Altona.....	1.36	1.26	4.14 ¹	3.05	6.08 ¹	6.43
	—Emerson.....	1.20	0.49	4.18	2.40	7.70	5.67
	—Graysville.....	1.70	0.83	6.02	2.88	9.62	6.76
	—Morden.....	2.23	1.28	7.12	3.01	10.63	6.53
	—Morris.....	Nil ¹	1.13	Nil ¹	2.70	Nil ¹	6.14
	—Portage La Prairie.....	1.22	1.29	5.60	2.88	10.40	6.12
4	—Winnipeg.....	1.71	1.34	5.89	3.26	9.63	6.81
6	—Pinawa.....	0.86	0.88	2.54	2.09	4.54	4.83
	—Sprague.....	1.14	1.24	4.32	3.20	9.47	6.75
7	—Rivers.....	0.80	1.16	3.71	2.72	8.06	6.18
	—Virden.....	1.58	0.77	5.22	2.19	10.99	5.48
8	—Brandon.....	1.22	1.16	3.51	2.70	9.61	6.20
	—Cypress River.....	0.68	1.01	3.24	2.83	7.88	6.05
9	—Neepawa.....	1.19	1.16	3.95	2.72	8.88	6.10
10	—Birtle.....	0.65	1.02	2.59	2.41	8.27	5.88
	—Russell.....	Nil	0.96	1.54 ¹	2.37	4.78 ¹	5.84
11	—Dauphin.....	0.80	0.61	2.25	2.15	7.38	5.03
12	—Gimli.....	1.22	1.04	4.66	3.34	8.90	6.76
13	—Swan River.....	0.40	0.79	1.08	2.07	3.46	5.93
	—The Pas.....	1.09	0.70	2.18	1.88	5.28	4.44
Averages, Manitoba		1.21	1.07	4.15	2.73	8.54	6.11
Saskatchewan							
1A	—Carlyle.....	0.74	1.43	2.98	2.96	6.78	6.33
	—Estevan.....	0.73	0.91	2.79	2.69	8.49	6.15
	—Oxbow.....	Nil ¹	1.24	2.08 ¹	2.90	5.99 ¹	6.16
1B	—Broadview.....	0.25	0.99	2.57	2.60	7.05	5.36
	—Kipling.....	1.17	0.90	3.66	2.40	8.76	5.60
	—Moosomin.....	1.77	0.69	3.60	2.29	8.48	5.48
2A	—Midale.....	0.90	1.23	2.64	3.04	7.82	6.35
	—Yellow Grass.....	0.52	1.01	1.82	2.55	4.97	5.90
2B	—Indian Head.....	1.01	0.91	2.40	2.59	6.26	6.76
	—Moose Jaw.....	1.11	0.76	2.16	2.47	4.99	5.95
	—Qu'Appelle.....	1.00	1.15	3.04	3.00	6.92	6.94
	—Regina.....	1.13	0.75	2.70	2.27	6.77	5.84

¹ Data incomplete; not included in calculation of provincial average.

Table 1.—Precipitation in Inches at Various Stations in the Prairie Provinces during April, April-May, and April-June, 1950—continued

Province, Crop District and Station	April 1 to May 1		April 1 to May 29		April 1 to July 3	
	Actual	Normal	Actual	Normal	Actual	Normal
Saskatchewan—concluded						
3AS —Assiniboia.....	0.89	0.82	2.86	1.94	7.88	5.14
Ceylon.....	1.13	1.60	2.23	3.45	6.83	7.35
3AN —Bishopric.....	0.87 ¹	0.71	1.52 ¹	2.13	5.58 ¹	5.39
Chaplin.....	0.38	1.00	1.64	2.86	3.74	6.30
Coderre.....	0.60	0.70	1.90	2.16	5.60	5.42
Gravelbourg.....	1.14	0.76	2.26	1.98	7.22	5.53
3BS —Aneroid.....	0.24 ¹	0.84	0.90 ¹	2.35	2.42 ¹	6.22
Cadillac.....	0.44	1.11	1.16	3.41	5.06	7.43
Shaunavon.....	0.52	0.84	1.02	2.11	4.28	4.94
Val Marie.....	0.44	0.80	1.62	2.40	3.92	5.55
3BN —Hughton.....	0.67	1.20	1.87	2.90	3.54	5.49
Pennant.....	1.22	1.20	1.94	2.67	3.34	6.54
Swift Current.....	0.90	0.82	1.57	2.48	5.03	5.88
4A —Consul.....	0.12	0.99	0.70	2.47	2.58	5.00
Maple Creek.....	Nil ¹	0.90	0.42 ¹	2.45	2.44 ¹	5.69
4B —Roadene.....	1.10	1.20	1.46	2.92	2.86	5.50
5A —Leross.....	1.93	0.94	2.58	2.34	5.30	5.99
Lipton.....	1.32	0.75	2.82	2.15	5.18	5.16
Yorkton.....	0.71	0.71	1.57	2.43	3.78	5.53
5B —Dafoe.....	0.82	0.62	1.80	1.97	4.23	5.29
Foam Lake.....	0.72	0.78	1.23	2.34	3.83	5.55
Kamsack.....	0.48	0.72	1.06	1.77	2.80	4.78
Lintlaw.....	1.08	0.83	2.36	2.71	5.04	5.55
6A —Davidson.....	0.94	0.71	2.24	2.21	4.19	4.88
Dilke.....	1.55	0.72	2.22	2.41	4.16	5.31
Semans.....	0.62	0.60	1.44	1.76	3.12	3.80
Strasbourg.....	1.52	0.59	2.82	2.49	5.26	5.58
6B —Dundurn.....	0.50	0.86	1.66	2.16	3.94	5.96
Elbow.....	1.26	0.49	2.84	2.07	4.52	4.96
Harris.....	0.60	0.71	1.82	1.67	3.02 ¹	5.20
Outlook.....	0.84	0.50	2.55	1.84	3.85	3.74
Saskatoon.....	1.11	0.67	1.65	1.98	5.32	4.85
7A —Kindersley.....	1.12	0.74	2.59	2.01	4.46	4.41
Rosetown.....	1.34	0.99	2.85	2.40	4.11	5.44
7B —Biggar.....	0.79	0.54	2.07	2.03	3.35	5.33
Macklin.....	0.51	1.64	1.16	2.99	3.48	5.55
Ruthilda.....	²	0.78	1.50 ¹	2.23	3.40 ¹	5.37
Scott.....	0.53	0.96	0.81	2.17	5.19	4.77
8A —Hudson Bay.....	1.04	0.81	1.74	2.17	4.62	5.43
Mistatim.....	1.80	0.79	2.96	2.20	6.46	5.32
8B —Humboldt.....	0.54	0.68	1.20	2.00	3.24	4.58
Melfort.....	1.11	0.76	1.88	2.40	4.80	4.93
9A —North Battleford.....	0.45	0.62	0.93	2.01	4.64	5.29
Prince Albert.....	1.24	0.92	2.23	2.17	5.53	5.29
Rabbit Lake.....	0.66	0.79	1.50	1.88	5.30	5.16
9B —Island Falls.....	0.20	0.79	1.85	2.16	3.78	5.17
Waseca.....	0.51	0.90	0.81	2.17	5.26	5.28
Averages, Saskatchewan.....	0.90	0.93	2.03	2.37	5.06	5.52

¹ Data incomplete; not included in calculation of provincial average.

² No report received.

Table 1.—Precipitation in Inches at Various Stations in the Prairie Provinces during April, April-May, and April-June, 1950—concluded

Province, Crop District and Station	April 1 to May 1		April 1 to May 29		April 1 to July 3	
	Actual	Normal	Actual	Normal	Actual	Normal
Alberta						
1 —Foremost.....	0.57	1.85	1.13	3.84	3.19	7.01
Manyberries.....	0.78	1.15	1.35	2.70	4.55	5.18
Medicine Hat.....	0.34	0.75	1.16	2.16	2.79	4.97
Taber.....	0.22 ¹	1.12	0.56 ¹	2.58	2.30 ¹	5.02
Winnifred.....	0.32	1.31	1.00	2.81	2.92	4.79
2 —Cardston.....	1.56	1.34	2.44	4.53	6.64	8.88
Cowley.....	1.06	1.55	2.73	3.21	4.86	6.78
Lethbridge.....	0.76	1.12	1.95	2.72	3.72	5.92
MacLeod.....	0.72	0.73	2.36	2.39	4.26	5.60
Magrath.....	²	1.69	0.64 ¹	3.48	3.64 ¹	7.59
3 —Bindloss.....	0.36	1.02	0.48	2.40	2.04	4.83
Brooks.....	0.42	1.02	0.86	2.39	2.14	4.70
Empress.....	0.02	1.00	0.05	2.34	0.83	5.33
Vauxhall.....	0.24 ¹	0.92	1.80 ¹	2.27	3.19 ¹	4.59
4 —High River.....	1.39	1.62	2.11	3.48	3.47	7.33
Vulcan.....	0.55 ¹	1.27	1.53 ¹	2.57	3.06 ¹	6.06
5 —Drumheller.....	0.15	0.94	0.67	2.45	1.90	6.03
Hanna.....	0.15 ¹	1.24	0.49 ¹	2.80	1.95 ¹	6.44
Naco.....	1.52	1.27	1.57	3.05	3.93	5.67
Oyen.....	0.64	0.81	0.64 ¹	1.69	2.62 ¹	4.23
6 —Calgary.....	0.94	0.95	1.77	2.84	4.10	6.50
Gleichen.....	0.56	0.92	1.43	2.44	3.03	5.22
Hussar.....	0.26 ¹	1.25	0.68 ¹	2.77	2.42 ¹	5.49
Olds.....	0.48	1.33	1.26	3.10	3.18	6.20
Strathmore.....	0.18	0.92	0.54	2.56	2.64	6.00
Three Hills.....	0.42	0.65	1.02	2.10	3.00	5.67
7 —Coronation.....	0.37	1.17	0.93	2.32	3.68	4.79
Hardisty.....	0.54 ¹	0.67	0.92 ¹	1.89	5.21 ¹	5.10
Hughenden.....	0.65	1.16	1.17	2.38	5.23	5.14
Sedgewick.....	0.42 ¹	1.15	0.86 ¹	1.84	3.95 ¹	5.21
8 —Camrose.....	0.22	1.25	1.20	2.84	2.28	5.72
Lacombe.....	1.52 ¹	0.93	1.79 ¹	2.53	3.94 ¹	6.46
Red Deer.....	1.16	1.17	1.40	3.26	2.60	7.58
Stettler.....	0.27	1.63	0.63	3.46	3.09	6.61
Wetaskiwin.....	1.38	0.78	1.58	2.17	3.38	5.90
9 —Jasper.....	1.27	0.70	2.96	1.63	5.27	3.08
Rocky Mountain House.....	0.89	1.61	1.43	3.23	4.07	6.87
Springdale.....	1.08	1.33	2.10	3.19	3.14	7.30
10 —Lloydminster.....	0.44	0.66	1.28	1.95	5.62	4.73
Vegreville.....	0.30	1.09	0.38	2.81	2.51	6.46
Vermilion.....	0.51	0.81	1.04	2.39	4.90	5.87
11 —Edmonton.....	1.01	0.91	1.70	2.40	3.17	5.92
12 —Edson.....	0.58 ¹	0.90	1.48 ¹	2.15	2.98 ¹	5.58
Whitecourt.....	0.89	1.10	1.36	2.78	4.16	5.87
13 —Elk Point.....	0.86	0.80	1.02	2.10	3.16 ¹	5.23
14 —Athabaska.....	1.20	0.66	1.72	2.46	2.02	5.26
Campsie.....	0.77	0.71	0.90	2.33	2.56	5.92
Lac La Biche.....	0.91	1.00	1.53	2.34	3.67	5.43
15 —High Prairie.....	1.06	0.63	2.88	1.97	3.86	5.17
Wagner.....	1.26	0.83	3.03	2.48	4.33	5.35
16 —Beaver Lodge.....	0.96	0.54	3.14	2.06	3.72	4.41
Fairview.....	1.04	0.47	2.56	1.53	4.92	4.05
Grande Prairie.....	1.16	0.88	2.95	2.28	3.79	5.24
Rycroft.....	0.96	0.60	2.82	1.41	3.40 ¹	3.73
17 —Fort Saint John.....	1.22	0.70	2.84	2.15	5.18	5.27
Averages, Alberta.....	0.80	1.03	1.60	2.55	3.58	5.66

¹ Data incomplete; not included in calculation of provincial average.² No report received.

Acreage Intentions and Progress of Spring Seeding

On the basis of intentions as reported at April 30, farmers will seed 400,000 acres less to spring wheat this year than in 1949, and there will be a decrease of 850,000 acres in the area in summer-fallow in the Prairie Provinces; other major grain crops will show increases. Basic data for the estimates were obtained from the Bureau's April 30 survey of crop correspondents conducted in co-operation with the provincial departments. The figures are merely indicative of farmers' plans at the end of April, and conditions affecting seeding subsequent to that date may cause the acreages actually seeded to differ considerably therefrom.

Tables 1 and 2 contain data on farmers' intentions at April 30, and Table 3 indicates the progress made in seeding in Western Canada and Ontario as at the same date.

Table 1.—Intended Acreages of Principal Field Crops and Summer-Fallow in Canada, by Provinces, as at April 30, 1950, compared with Acreages in 1949

Province and Crop	Area, 1949	Intentions, 1950		Province and Crop	Area, 1949	Intentions, 1950	
		Per-centage of 1949	Area			Per-centage of 1949	Area
	acres		acres		acres		acres
Canada—				Ontario—concluded			
Winter wheat ¹	805,000	107	860,000	Fall rye ¹	106,000	98	104,000
Spring wheat.....	26,735,700	98	26,342,400	Flaxseed.....	16,500	86	14,200
All wheat.....	27,540,700	99	27,202,400	Potatoes.....	117,000	97	113,000
Oats.....	11,388,900	106	12,041,800				
Barley.....	6,016,700	115	6,918,100	Manitoba—			
Fall rye ¹	873,000	95	832,300	Spring wheat.....	3,167,000	90	2,850,000
Spring rye.....	308,600	112	345,600	Oats.....	1,703,000	103	1,754,000
All rye.....	1,181,600	100	1,177,900	Barley.....	1,699,000	109	1,852,000
Flaxseed.....	321,100	155	497,000	Fall rye ¹	40,000	88	35,300
Potatoes.....	510,300	95	486,700	Spring rye.....	6,100	140	8,500
Summer-fallow.....	20,958,000	96	20,105,000	All rye.....	46,100	95	43,800
				Flaxseed.....	134,000	178	238,000
Prince Edward Island—				Potatoes.....	26,000	101	26,300
Spring wheat.....	6,500	100	6,500	Summer-fallow.....	2,156,000	101	2,178,000
Oats.....	113,000	103	116,000				
Barley.....	10,200	105	10,700	Saskatchewan—			
Potatoes.....	49,400	88	43,500	Spring wheat.....	15,737,000	101	15,894,000
				Oats.....	3,381,000	105	3,550,000
Nova Scotia—				Barley.....	1,800,000	120	2,160,000
Spring wheat.....	2,000	118	2,400	Fall rye ¹	557,000	100	556,000
Oats.....	69,500	103	71,600	Spring rye.....	133,000	124	165,000
Barley.....	7,800	96	7,500	All rye.....	690,000	104	721,000
Potatoes.....	21,200	90	19,100	Flaxseed.....	132,000	141	186,000
				Potatoes.....	32,900	100	32,900
New Brunswick—				Summer-fallow.....	12,686,000	96	12,178,000
Spring wheat.....	3,600	94	3,400				
Oats.....	189,000	104	197,000	Alberta—			
Barley.....	15,000	108	16,200	Spring wheat.....	7,586,000	97	7,358,000
Potatoes.....	61,400	90	55,300	Oats.....	2,255,000	114	2,571,000
				Barley.....	2,118,000	118	2,499,000
Quebec—				Fall rye ¹	170,000	81	137,000
Spring wheat.....	25,600	95	24,300	Spring rye.....	155,000	102	158,000
Oats.....	1,509,000	101	1,524,000	All rye.....	325,000	91	295,000
Barley.....	125,000	104	130,000	Flaxseed.....	37,500	156	58,000
Spring rye.....	13,800	97	13,400	Potatoes.....	25,400	99	25,100
Potatoes.....	160,000	97	155,000	Summer-fallow.....	6,116,000	94	5,749,000
Ontario—				British Columbia—			
Winter wheat ¹	805,000	107	860,000	Spring wheat.....	149,000	98	146,000
Spring wheat.....	59,000	98	57,800	Oats.....	83,400	107	89,200
All wheat.....	864,000	106	917,800	Barley.....	13,700	107	14,700
Oats.....	2,086,000	104	2,169,000	Spring rye.....	700	102	700
Barley.....	228,000	100	228,000	Flaxseed.....	1,100	73	800
				Potatoes.....	17,000	97	16,500

¹ Harvested area, 1949; area for harvest, 1950.

Table 2.—Acreages Seeded to Principal Grain Crops and in Summer-Fallow in the Prairie Provinces, 1930-49, and Intended Acreages, 1950

Year	Wheat ¹	Oats	Barley	Rye ²	Flaxseed	Summer-Fallow
	'000 ac.	'000 ac.	'000 ac.	'000 ac.	'000 ac.	'000 ac.
1930.....	23,960	8,286	4,755	1,370	571	11,744
1931.....	25,586	8,279	3,214	733	641	12,398
1932.....	26,395	8,533	3,154	706	454	12,993
1933.....	25,177	8,945	3,032	520	236	14,389
1934.....	23,296	9,115	2,962	619	218	14,901
1935.....	23,293	9,478	3,187	649	297	14,252
1936.....	24,838	8,674	3,724	562	469	16,854
1937.....	24,599	8,579	3,562	808	233	15,150
1938.....	24,946	8,518	3,687	655	202	16,206
1939.....	25,813	8,227	3,607	1,014	289	15,950
<i>Averages, 1930-39.....</i>	<i>24,790</i>	<i>8,663</i>	<i>3,488</i>	<i>764</i>	<i>361</i>	<i>14,484</i>
1940.....	27,750	7,818	3,622	943	364	17,326
1941.....	21,140	8,137	4,735	861	982	23,112
1942.....	20,653	9,666	6,414	1,246	1,466	19,979
1943.....	16,091	11,790	7,896	498	2,918	20,637
1944.....	22,444	10,447	6,763	573	1,298	19,783
1945.....	22,566	10,749	6,859	410	1,034	19,859
1946.....	23,731	8,522	5,797	641	821	20,422
1947.....	23,357	7,898	7,035	1,072	1,513	19,440
1948.....	22,820	7,535	6,082	1,965	1,810	19,991
1949.....	26,490	7,339	5,617	1,061	304	20,958
<i>Averages, 1940-49.....</i>	<i>22,704</i>	<i>8,990</i>	<i>6,082</i>	<i>927</i>	<i>1,251</i>	<i>20,151</i>
1950 ³	26,102	7,875	6,511	1,060	482	20,105

¹ Includes relatively small acreages of winter wheat sown in the autumn of the previous year.² Includes fall rye sown in the autumn of the previous year.³ Intentions indicated at April 30, 1950.**Table 3.—Progress Made in Seeding of Principal Grain Crops in Ontario and Western Canada, as at April 30, 1941-50**

(Total seeding to be completed = 100)

Crop and Province	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.
Spring Wheat—										
Manitoba.....	18	13	43	81	1	61	6	2	39	4
Saskatchewan.....	14	11	16	34	—	34	2	—	39	—
Alberta.....	34	22	13	46	8	32	8	—	44	13
Prairie Provinces.....	21	15	18	42	2	36	4	—	40	4
Ontario.....	36	52	4	2	69	68	2	33	48	2
British Columbia.....	75	65	34	45	27	28	42	25	40	16
Oats—										
Manitoba.....	3	2	8	28	1	23	2	—	9	1
Saskatchewan.....	4	3	3	13	—	18	1	—	16	—
Alberta.....	10	11	7	25	5	22	2	—	21	2
Prairie Provinces.....	6	6	5	19	2	20	1	—	16	1
Ontario.....	45	54	6	12	73	74	5	55	48	10
British Columbia.....	54	47	23	31	27	19	40	21	27	10
Barley—										
Manitoba.....	3	2	11	27	1	21	2	—	7	1
Saskatchewan.....	3	2	3	12	—	20	2	—	21	—
Alberta.....	6	9	6	19	3	17	3	—	17	2
Prairie Provinces.....	4	4	6	18	1	19	2	—	16	1
Ontario.....	37	53	5	9	71	73	3	48	48	4
British Columbia.....	41	28	14	21	22	14	25	10	18	6

Winter-Killing and Condition of Over-Winter Crops

The following tables give data on winter-killing and spring condition of fall-sown crops and hay and clover meadows. The seeded acreages in Table 1 are preliminary estimates only and are subject to revision when the results of the June Survey of Seeded Acreages become available.

Fall-sown crops in Ontario suffered severe winter damage and cool spring weather hindered development. In Saskatchewan, large areas of rye were winter-killed. Conditions at April 30 were below average for these crops in all provinces. Damage to hay and clover meadows during the winter was quite extensive in Eastern Canada and particularly in Ontario, where it was estimated that 25 per cent of the meadows had been winter-killed. Damage was less severe in Western Canada, but in all provinces except Saskatchewan and Alberta the condition of meadows at April 30 was below that at the same date last year. The all-Canada condition figure at April 30 this year was 17 per cent below normal.

Table 1.—Areas of Winter Wheat and Fall Rye Winter-Killed, 1949-50, and Condition as at April 30, 1949 and 1950

NOTE.—For condition, long-time average yield per acre=100

Crop and Province	Area Sown, 1949	Winter-Killed		Area to be Harvested, 1950	Condition as at April 30	
		p.c.	acres		1949	1950
	acres			acres	p.c.	p.c.
Winter Wheat—						
Ontario.....	966,000	11	106,000	860,000	100	90
Fall Rye—						
Ontario.....	112,000	7	8,000	104,000	100	93
Manitoba.....	36,000	2	700	35,300	99	91
Saskatchewan.....	639,000	13	83,000	556,000	56	88
Alberta.....	146,000	6	9,000	137,000	73	90
Canada.....	933,000	11	100,700	832,300	67	89

Table 2.—Percentages of Hay and Clover Meadows Winter-Killed, 1948-49 and 1949-50, and Condition as at April 30, 1949 and 1950

NOTE.—For condition, long-time average yield per acre=100

Province	Percentages Winter-Killed		Condition as at April 30	
	1948-49	1949-50	1949	1950
			p.c.	p.c.
Prince Edward Island.....	5	20	100	88
Nova Scotia.....	5	8	98	91
New Brunswick.....	8	16	96	86
Quebec.....	5	1	98	85
Ontario.....	10	25	94	74
Manitoba.....	2	2	97	91
Saskatchewan.....	6	2	76	93
Alberta.....	4	3	79	90
British Columbia.....	4	8	98	90
Canada.....	6	17²	95	83

¹ Not available.

² Not including Quebec.

Wheat Fed On Farms

According to the preliminary estimate, the quantities of wheat used or to be used as feed for live stock and poultry in the province in which it was produced during 1949-50 will be 31.6 million bushels as compared with 36.3 million bushels in the previous crop year. These figures do not include Newfoundland for which data are not available, nor do they include wheat moved interprovincially under the Federal Freight Assistance Plan. The latter amounted to 6.5 million bushels for the first nine months of the current crop year in comparison with 7.9 million bushels for the same period of 1948-49. Most of the decrease in total wheat utilization for feed is due to a decrease of over 6 million bushels in the Prairie Provinces. Slightly higher quantities of locally grown wheat will be fed in Ontario and British Columbia, while the Maritime Provinces and Quebec show little change from last year.

Table 1.—Wheat Fed or To Be Fed to Live Stock and Poultry in Canada, by Provinces, Crop Years 1948-49 and 1949-50

NOTE.—Figures in this table do not include wheat shipped from one province to another and used for feed.

Province	Production, 1948	Fed to Live Stock and Poultry, Crop Year 1948-49		Production, 1949	Fed and To Be Fed to Live Stock and Poultry, Crop Year 1949-50 ¹	
		Percentage of 1948 Crop	Quantity		Percentage of 1949 Crop	Quantity
	'000 bu.		'000 bu.	'000 bu.		'000 bu.
Prince Edward Island.....	129	78	101	150	71	106
Nova Scotia.....	32	82	26	44	78	34
New Brunswick.....	73	74	54	79	80	63
Quebec.....	478	82	392	468	75	351
Ontario.....	27,174	43	11,685	25,776	49	12,630
Manitoba.....	50,000	11	5,300	57,000	5	3,000
Saskatchewan.....	191,000	5	8,900	183,000	4	7,000
Alberta.....	115,000	7	8,400	97,000	6	6,000
British Columbia.....	2,459	59	1,451	3,889	62	2,411
Canada.....	386,345	9	36,309	367,406	9	31,595

¹ Preliminary estimate.

Stocks in Store

Stocks of principal grains in store at March 31, 1950 were well below the levels at the same date of 1949. Farm-held stocks of these grains were also lower, those of oats and barley being the lowest in recent years. With the exception of oats, more than 90 per cent of all farm-held stocks was located in the Prairie Provinces.

Table 1 shows the quantities of wheat and coarse grains in store in all positions in Canada and the United States as at March 31. The data are obtained from the Bureau's annual March-end survey of grain held on farms, from mill returns, and from figures supplied by the Board of Grain Commissioners relative to stocks in commercial positions other than mills. The figures in this table differ from the visible supply figures in that they include farm stocks and certain mill stocks not included in the latter. Farm stocks of grains as shown in Table 2 include seed held for the crop of the current year and also as feed requirements for live stock and poultry until new-crop grain becomes available.

Table 1.—Stocks of Canadian Grains in Canada and the United States as at March 31

Position	Wheat				Oats	
	1947	1948	1949	1950	1949	1950
	bu.	bu.	bu.	bu.	bu.	bu.
In Canada—						
On farms.....	133,220,000	115,978,000	129,260,000	111,665,000	156,656,000	124,814,000
Country and private terminal elevators.....	65,287,580	39,465,443	52,886,087	55,031,136	4,791,660	7,494,631
Western mills and mill elevators.....	3,891,909	3,514,637	4,890,572	3,878,608	1,116,405	936,130
Interior terminal elevators.....	64,194	1,155,090	161,163	66,782	66,061	60,944
Vancouver-New Westminster elevators.....	3,087,552	7,045,967	5,017,579	5,180,286	240,789	385,699
Churchill elevator.....	42,656	143,786	100,431	125,965	—	101
Fort William-Port Arthur elevators.....	16,898,449	16,876,079	39,569,524	47,439,944	1,373,213	2,366,612
In transit, rail.....	6,198,783	6,110,298	14,216,237	9,786,578	1,775,622	1,563,524
Eastern elevators and storage afloat.....	12,897,397	11,830,586	14,241,958	15,329,958	993,317	853,228
Eastern mills.....	4,175,046	2,500,000	2,172,098	1,500,000	966,916	525,000
Totals, Canadian Grain in Canada.....	245,763,566	204,619,886	262,515,649	250,004,257	167,979,983	138,999,869
Totals, Canadian Grain in the United States.....	231,043	2,413,840	—	81,298	686,066	54,660
Totals, Canadian Grain in Canada and the United States.....	245,994,609	207,033,726	262,515,649	250,085,555	168,666,049	139,054,529
	Barley		Rye		Flaxseed	
	1949	1950	1949	1950	1949	1950
	bu.	bu.	bu.	bu.	bu.	bu.
In Canada—						
On farms.....	63,061,000	46,349,000	7,732,000	3,952,000	3,434,000	632,000
Country and private terminal elevators.....	4,774,593	8,146,336	2,808,449	2,168,115	1,479,663	173,865
Western mills and mill elevators.....	2,765,321	245,655	35,991	19,182	188,813	41,518
Interior terminal elevators	948,242	1,306,791	—	18,886	30,522	244
Vancouver-New Westminster elevators.....	135,011	225,406	—	5,713	203	—
Fort William-Port Arthur elevators.....	4,493,258	7,239,403	4,190,803	2,452,289	7,499,497	3,146,558
In transit, rail.....	1,657,721	646,540	492,574	360,682	402,433	22,435
Eastern elevators and storage afloat.....	802,884	1,114,104	274,144	1,027,829	1,298,755	2,736,187
Eastern mills.....	285,106	165,000	—	—	—	—
Totals, Canadian Grain in Canada.....	78,923,136	65,438,235	15,533,961	10,004,696	14,333,886	6,752,807
Totals, Canadian Grain in the United States.....	416,948	662,141	1,064,389	415,883	—	—
Totals, Canadian Grain in Canada and the United States.....	79,340,084	66,100,376	16,598,350	10,420,579	14,333,886	6,752,807

Table 2.—Stocks of Grains, Hay and Clover and Potatoes on Farms in Canada, by Provinces, as at March 31, 1949 and 1950

Province and Crop	Production, 1948	On Farms at March 31, 1949		Production, 1949	On Farms at March 31, 1950	
		Percentage of 1948 Crop	Quantity		Percentage of 1949 Crop	Quantity
	bu.		bu.	bu.		bu.
Canada—						
Wheat.....	386,345,000	33	129,260,000	367,406,000	30	111,665,000
Oats.....	358,807,000	44	156,656,000	317,916,000	39	124,814,000
Barley.....	155,018,000	41	63,061,000	120,408,000	38	46,349,000
Rye.....	25,340,000	31	7,732,000	10,011,000	39	3,952,000
Buckwheat.....	4,031,000	27	1,093,000	3,570,000	28	1,009,000
Corn, shelled.....	12,417,000	36	4,484,000	13,650,000	26	3,543,000
Flaxseed.....	17,721,000	19	3,434,000	2,262,000	28	632,000
	cwt.		cwt.			cwt.
Potatoes.....	55,260,000	35	19,072,000	53,518,000	29	15,573,000
	tons		tons			tons
Hay and clover.....	16,073,000	26	4,115,000	12,122,000	23	2,784,000
Prince Edward Island—	bu.		bu.	bu.		bu.
Wheat.....	129,000	28	36,000	150,000	30	45,000
Oats.....	4,602,000	41	1,887,000	4,407,000	40	1,763,000
Barley.....	291,000	30	87,000	337,000	30	101,000
Buckwheat.....	22,000	26	6,000	23,000	27	6,000
	cwt.		cwt.			cwt.
Potatoes.....	6,314,000	36	2,273,000	8,151,000	33	2,690,000
	tons		tons			tons
Hay and clover.....	502,000	39	196,000	450,000	36	162,000
Nova Scotia—	bu.		bu.	bu.		bu.
Wheat.....	32,000	20	6,000	44,000	23	10,000
Oats.....	2,452,000	25	613,000	2,780,000	26	723,000
Barley.....	216,000	18	39,000	234,000	17	40,000
Buckwheat.....	27,000	14	4,000	28,000	18	5,000
	cwt.		cwt.			cwt.
Potatoes.....	2,772,000	40	1,109,000	2,904,000	39	1,133,000
	tons		tons			tons
Hay and clover.....	814,000	27	220,000	704,000	25	176,000
New Brunswick—	bu.		bu.	bu.		bu.
Wheat.....	73,000	25	18,000	79,000	20	16,000
Oats.....	7,106,000	40	2,842,000	6,993,000	32	2,238,000
Barley.....	352,000	28	99,000	435,000	20	87,000
Buckwheat.....	370,000	22	81,000	382,000	19	73,000
	cwt.		cwt.			cwt.
Potatoes.....	10,389,000	45	4,675,000	11,298,000	42	4,745,000
	tons		tons			tons
Hay and clover.....	1,013,000	32	324,000	816,000	22	180,000
Quebec—	bu.		bu.	bu.		bu.
Wheat.....	478,000	18	86,000	468,000	16	75,000
Oats.....	40,463,000	30	12,139,000	37,574,000	21	7,890,000
Barley.....	3,896,000	21	818,000	3,000,000	22	660,000
Rye.....	220,000	24	53,000	221,000	28	62,000
Buckwheat.....	1,735,000	29	503,000	1,596,000	38	606,000
	cwt.		cwt.			cwt.
Potatoes.....	14,989,000	35	5,246,000	12,800,000	20	2,560,000
	tons		tons			tons
Hay and clover.....	5,645,000	26	1,468,000	4,705,000	29	1,364,000
Ontario—	bu.		bu.	bu.		bu.
Wheat.....	27,174,000	25	6,794,000	25,776,000	19	4,897,000
Oats.....	76,728,000	32	24,553,000	71,967,000	28	20,151,000
Barley.....	7,778,000	25	1,945,000	6,908,000	20	1,382,000
Rye.....	2,751,000	21	578,000	2,226,000	13	289,000
Buckwheat.....	1,843,000	27	498,000	1,509,000	21	317,000
Corn, shelled.....	12,120,000	37	4,484,000	13,100,000	27	3,537,000
Flaxseed.....	829,000	16	133,000	196,000	16	31,000
	cwt.		cwt.			cwt.
Potatoes.....	12,222,000	29	3,544,000	11,232,000	25	2,808,000
	tons		tons			tons
Hay and clover.....	5,750,000	25	1,438,000	3,689,000	18	664,000
Manitoba—	bu.		bu.	bu.		bu.
Wheat.....	50,000,000	34	17,000,000	57,000,000	26	15,000,000
Oats.....	60,000,000	45	27,000,000	53,000,000	40	21,000,000
Barley.....	45,000,000	40	18,000,000	40,000,000	32	13,000,000
Rye.....	1,950,000	36	700,000	750,000	40	300,000

Table 2.—Stocks of Grains, Hay and Clover and Potatoes on Farms in Canada, by Provinces, as at March 31, 1949 and 1950—concluded

Province and Crop	Production, 1948	On Farms at March 31, 1949		Production, 1949	On Farms at March 31, 1950	
		Percentage of 1948 Crop	Quantity		Percentage of 1949 Crop	Quantity
	bu.		bu.	bu.		bu.
Manitoba—concluded						
Buckwheat.....	34,000	3	1,000	32,000	5	2,000
Corn, shelled.....	297,000	—	—	550,000	1	6,000
Flaxseed.....	9,040,000	13	1,150,000	1,100,000	18	200,000
	cwt.		cwt.	cwt.		cwt.
Potatoes.....	2,157,000	27	582,000	1,768,000	24	424,000
	tons		tons	tons		tons
Hay and clover.....	431,000	18	78,000	340,000	13	44,000
Saskatchewan—	bu.		bu.	bu.		bu.
Wheat.....	191,000,000	36	68,000,000	183,000,000	36	65,000,000
Oats.....	89,000,000	53	47,000,000	85,000,000	50	43,000,000
Barley.....	42,000,000	45	19,000,000	33,000,000	39	13,000,000
Rye.....	10,500,000	35	3,700,000	4,400,000	50	2,200,000
Flaxseed.....	4,740,000	32	1,520,000	650,000	46	300,000
	cwt.		cwt.	cwt.		cwt.
Potatoes.....	2,161,000	29	627,000	1,546,000	26	402,000
	tons		tons	tons		tons
Hay and clover.....	443,000	18	80,000	331,000	11	36,000
Alberta—	bu.		bu.	bu.		bu.
Wheat.....	115,000,000	32	37,000,000	97,000,000	27	26,000,000
Oats.....	75,000,000	53	40,000,000	52,000,000	52	27,000,000
Barley.....	55,000,000	42	23,000,000	36,000,000	50	18,000,000
Rye.....	9,900,000	27	2,700,000	2,400,000	46	1,100,000
Flaxseed.....	3,050,000	21	630,000	300,000	33	100,000
	cwt.		cwt.	cwt.		cwt.
Potatoes.....	2,029,000	27	548,000	1,473,000	20	295,000
	tons		tons	tons		tons
Hay and clover.....	1,017,000	22	224,000	665,000	13	86,000
British Columbia—	bu.		bu.	bu.		bu.
Wheat.....	2,459,000	13	320,000	3,889,000	16	622,000
Oats.....	3,456,000	18	622,000	4,195,000	25	1,049,000
Barley.....	485,000	15	73,000	494,000	16	79,000
Rye.....	19,000	7	1,000	14,000	8	1,000
Flaxseed.....	62,000	2	1,000	16,000	6	1,000
	cwt.		cwt.	cwt.		cwt.
Potatoes.....	2,227,000	21	468,000	2,346,000	22	516,000
	tons		tons	tons		tons
Hay and clover.....	458,000	19	87,000	422,000	17	72,000

Table 3.—Canadian Grain in Store and in Transit in Canada and the United States, by Weeks, April-June, 1950

Week Ended	Wheat	Oats	Barley	Rye	Flaxseed
	bu.	bu.	bu.	bu.	bu.
April 6.....	134,329,494	12,976,168	19,035,716	6,343,789	6,069,196
“ 13.....	131,765,036	12,132,561	18,641,098	6,154,517	6,028,500
“ 20.....	129,130,775	11,286,269	17,781,982	6,188,995	5,962,291
“ 27.....	126,780,220	10,658,454	17,245,894	6,262,371	5,681,653
May 4.....	124,778,082	10,611,280	17,140,744	6,375,160	5,584,205
“ 11.....	121,742,078	10,607,109	15,778,245	6,561,829	5,488,737
“ 18.....	117,531,915	9,963,223	14,318,088	6,036,176	5,370,817
“ 25.....	111,911,749	9,214,194	13,567,914	5,924,205	5,301,540
June 1.....	108,464,484	8,666,995	12,237,870	5,903,286	5,169,777
“ 8.....	108,228,067	8,512,078	11,238,867	5,945,403	5,079,250
“ 15.....	106,121,412	7,969,892	10,447,044	6,029,497	4,944,937
“ 22.....	102,430,820	9,161,959	10,431,830	6,003,736	4,874,968
“ 29.....	100,764,650	9,651,471	10,393,864	6,078,739	4,793,655

Flour and Feed Milling

The following tables provide summary data of mill grindings and output during the second quarter of 1950. More complete data are given in the report, "Canadian Milling Statistics", issued each month by the Agriculture Division of the Bureau of Statistics.

Table 1.—Quantities of Grains Ground by Canadian Flour and Feed Mills, by Months, April-June, 1950

Kind of Grain	April	May	June
	bu.	bu.	bu.
Wheat (total).....	7,397,458	7,684,254	7,503,506
For flour.....	7,275,551	7,529,979	7,308,306
For feed.....	121,907	154,275	195,200
Oats.....	1,630,405	1,540,048	1,124,862
Corn.....	255,157	284,200	242,365
Barley.....	403,402	505,377	450,990
Buckwheat.....	850	1,178	790
Mixed grains.....	1,450,398	1,307,242	1,026,886

Table 2.—Quantities of Milled and Ground Products Manufactured by Canadian Flour and Feed Mills, by Months, April-June, 1950

Product	April	May	June
Wheat flour..... bbl.	1,628,351	1,694,752	1,649,707
Oatmeal..... lb.	690,920	578,116	290,774
Rolled oats..... "	10,475,124	7,781,971	5,498,724
Corn flour and meal..... "	1,058,228	1,041,936	1,228,536
Pot and pearl barley..... "	224,671	256,686	296,625
Buckwheat flour..... "	32,732	37,445	26,816
Ground Feeds—			
Feed wheat..... lb.	5,313,060	9,254,200	11,701,940
Ground oats..... "	36,438,074	37,799,668	27,831,071
Cracked corn..... "	9,481,993	10,033,948	8,394,944
Ground barley..... "	18,798,096	23,604,967	20,935,629
Mixed grains..... "	64,693,668	58,135,953	45,691,004
Millfeeds—			
Bran..... tons	24,147	24,327	22,681
Shorts..... "	21,656	24,161	23,665
Middlings..... "	10,469	9,200	9,537
Other offals..... "	5,046	4,925	3,738

DAIRYING

Quarterly Review of the Dairy Situation, Spring Period, March-May, 1950

Production Conditions.—The spring period of 1950 was cold and backward and the lack of pasture growth made it necessary for farmers to stable-feed for a longer period than usual. Heavy falls of snow in the month of March blocked roads in the Prairie Provinces and interfered with the deliveries of milk and cream to market. Low temperatures continued during April, averaging 29 to 35 degrees in the Prairie sections, 38 degrees in the East, and 40 to 48 degrees in the Pacific region. There was a shortage of precipitation in the Eastern Provinces, but rainfall was somewhat heavier than usual in the West. Generally the season was at least two weeks later than in the previous year. In the month of May, dry weather delayed pasture growth, making it necessary for farmers to use up feed reserves. The absence of springtime forage was reflected in the sharp decline in milk production during the month as compared with that of May, 1949.

Sample indications pointed to an increase in cow numbers during the spring period of 1950 as compared with the same period of 1949. They also showed that the percentage of cows milked averaged 66 per cent as compared with 65 per cent a year ago. The daily production of milk per cow (including those dry and in milk) declined from 12.9 pounds last year to 12.4 pounds this year; and, based on those actually milked, it was reduced from 19.9 pounds to 18.7 pounds. Cows exported during the spring period of 1950 fell to 11,072 as compared with 14,545 in the March-May period of 1949. Prices were slightly higher, export sales averaging \$194 per head in comparison with \$183 a year ago. Stock-yard marketings of cows and springers showed a slight increase, moving from 93,412 in the March-May period of 1949 to 113,013 in the spring period of 1950.

Milk Production and Utilization.—The total milk production of Canada amounted to 4,081,655,000 pounds during the period under review, which was a decline of 47 million pounds as compared with the same period last year. Fluid sales totalled 1,050,437,000 pounds, representing approximately 26 per cent of the total milk supply and a gain of 29 million pounds over the previous spring period. Milk used for the production of factory dairy products amounted to 1,898,342,000 pounds or 47 per cent of the total production, and showed a reduction of almost 131 million pounds as compared with that used for factory products in the March-May period of 1949. All four classes of factory products contributed to the decline.

The Supply Position.—The production of creamery butter during the spring period of 1950 was approximately $3\frac{1}{4}$ million pounds less than that of a year ago and total butter production (including creamery, dairy and whey) dropped $5\frac{1}{2}$ million pounds. After making allowance for stock holdings at the beginning and end of the period and imports and exports during the period, the domestic disappearance of total butter was approximately 76 million pounds, representing a gain of nearly $3\frac{1}{2}$ million pounds as compared with the March-May period of 1949. The per capita disappearance of butter amounting to 5.49 pounds for the 3-month period compares with 5.39 pounds a year earlier. Cheddar cheese production at $17\frac{3}{4}$ million pounds represented a decline of $3\frac{1}{4}$ million pounds as compared with the 1949 period, and the domestic disappearance per capita was 1.35 pounds in comparison with 1.13 pounds. Evaporated milk production fell to approximately $62\frac{1}{4}$ million pounds, a decrease of $7\frac{1}{2}$ million pounds from last spring, while that of skim-milk powder at 15 million pounds was a little over 3 million pounds less than a year ago. In March-May, 1950, the domestic disappearance of evaporated milk was 4.16 pounds and that of skim-milk powder was 0.76 pound.

Table 1.—Milk Production and Utilization, Canada, by Provinces, March-May, 1949 and 1950

Province and Year	Milk Used in the Manufacture of Dairy Products										Milk Otherwise Used			
	Total Milk Pro- duction	Total Used in Manu- facture	In Factories						Dairy Butter	Total Other- wise Used	Fluid Sales	Farm- Home Con- sumed	Fed on Farms	
			Total in Factories	Cream- ery Butter	Cheddar Cheese	Milk for		Ice Cream						
						Concen- tration								
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	
Canada—														
1949.....	4,128,947	2,359,618	2,029,021	1,490,852	234,118	200,438	103,613	330,597	1,769,329	1,021,565	411,480	336,284		
1950.....	4,081,655	2,175,050	1,898,342	1,415,875	198,771	184,552	99,144	276,708	1,939,296	1,050,437	423,460	465,399		
Prince Edward Island—														
1949.....	38,474	23,830	18,441	17,620	289	—	532	5,389	14,644	5,460	5,870	3,314		
1950.....	37,919	21,739	19,325	18,509	312	—	504	2,414	16,180	5,841	5,670	4,669		
Nova Scotia—														
1949.....	100,592	51,995	37,140	31,116	—	2	6,024	14,855	48,597	31,897	12,270	4,430		
1950.....	107,381	55,441	38,619	32,967	—	2	5,652	16,822	51,940	33,120	12,460	6,360		
New Brunswick—														
1949.....	111,423	69,732	41,733	36,340	1,871	—	3,522	27,999	41,691	20,331	15,250	6,110		
1950.....	108,744	66,408	40,307	35,801	1,482	—	3,024	26,101	42,336	20,356	13,070	8,910		
Quebec—														
1949.....	1,152,912	617,267	566,822	458,807	28,084	61,158	18,773	50,445	535,645	326,345	87,300	122,000		
1950.....	1,179,647	577,449	530,589	430,691	24,786	55,456	19,656	46,860	602,198	335,498	91,700	175,000		
Ontario—														
1949.....	1,433,902	841,512	789,240	458,572	188,177	102,344	40,147	52,272	592,390	388,790	130,900	72,700		
1950.....	1,382,672	759,464	718,673	426,754	156,796	96,405	38,718	40,791	623,208	399,708	136,300	87,200		
Manitoba—														
1949.....	289,678	183,300	146,398	133,855	5,425	—	7,118	36,902	106,378	48,728	32,600	25,050		
1950.....	274,542	154,766	124,353	115,298	3,241	—	5,814	30,413	119,776	47,976	33,200	38,600		
Saskatchewan—														
1949.....	424,640	259,547	174,731	166,587	1,382	—	6,762	84,816	165,093	44,293	73,000	47,800		
1950.....	401,250	222,741	156,200	149,366	1,002	—	5,832	66,541	178,509	44,909	73,900	59,700		
Alberta—														
1949.....	392,021	229,579	180,001	163,916	7,297	2	8,788	49,578	162,442	71,742	44,200	46,500		
1950.....	429,811	230,437	189,645	172,211	9,046	2	8,388	40,792	199,374	75,774	46,600	77,000		
British Columbia—														
1949.....	148,369	45,920	37,579	24,039	1,593	2	11,947	8,341	102,449	83,979	10,090	8,380		
1950.....	159,689	53,914	47,940	34,278	2,106	2	11,556	5,974	105,775	87,255	10,560	7,960		

¹ Includes milk equivalent of concentrated-milk products reported by less than three firms (see footnote 2).² Less than three firms used milk for concentrated products. Data are not included in the provincial total, but are included in the Canada total at top of column and in the total milk production of Canada, column 1.

Table 2.—Production, Supply and Domestic Disappearance of Dairy Products in Canada, March-May, 1949 and 1950

Period	Creamery Butter					Total Butter ¹				
	Production	Change in Stocks	Total Supply	Domestic Disappearance		Production	Change in Stocks	Total Supply	Domestic Disappearance	
				Total	Per Capita				Total	Per Capita
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.
March—	12,166	— 6,045	30,935	18,159	1.35	17,020	— 6,051	35,949	23,019	1.71
1949.....	12,445	— 8,592	48,897	20,470	1.48	16,333	— 8,595	52,803	24,361	1.76
April—	19,477	+ 796	32,201	18,676	1.39	24,404	+ 833	37,282	23,566	1.75
1949.....	19,369	+ 580	47,229	18,722	1.35	23,481	+ 598	51,356	22,816	1.65
May—	31,987	+ 10,683	45,508	21,204	1.58	36,715	+ 10,660	50,427	25,055	1.93
1949.....	28,616	+ 3,687	57,059	24,689	1.78	32,750	+ 3,725	61,226	28,785	2.08
March-May—	63,630	+ 5,434	82,400	58,039	4.32	78,139	+ 5,442	97,069	72,540	5.39
1949.....	60,430	— 4,325	96,885	63,881	4.61	72,564	— 4,272	109,037	75,962	5.49
	Cheddar Cheese					Condensed Milk				
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.
March-May—	21,016	+ 1,494	48,729	15,354	1.13	6,126	— 505	8,586	1,997	0.15
1949.....	17,843	— 1,856	56,855	18,761	1.35	4,758	+ 250	5,653	2,690	0.19
	Evaporated Milk					Whole-Milk Powder				
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb. ²	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.
March-May—	69,745	+ 20,443	90,497	46,234	3.43	3,829	+ 1,025	6,126	1,395	0.11
1949.....	62,233	— 1,070	81,725	57,540	4.16	4,190	+ 314	5,120	1,415	0.10
	Skim-Milk Powder					Ice Cream				
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.	'000 gal.	'000 gal.	'000 gal.	'000 gal.	gal.
March-May—	18,103	+ 6,711	24,776	10,014	0.74	6,059	+ 252	6,059	6,059	0.45
1949.....	15,017	+ 2,518	17,881	10,607	0.76	5,508	—	5,985	5,256	0.39

¹ Total butter includes creamery, dairy and whey butter.² Not available.

POULTRY PRODUCTS

The following tables show the total production, value and consumption of eggs and poultry meat in Canada for the years 1947 to 1949. The total farm production and value are also given with the amounts marketed and used for farm-home consumption and the estimated farm cash income and income in kind. Similar data for 1946 may be found in the April-June, 1949 issue of the Quarterly Bulletin of Agricultural Statistics. More complete information is available in the report "Production of Poultry Meat and Eggs" published annually by the Agriculture Division of the Bureau of Statistics. Data for Newfoundland for 1949 are not yet available.

Since 1946, information on farm poultry and egg production and utilization has been obtained from producers through the medium of monthly sample surveys, and the method of estimating in these years differs from that previously used. Data for the years 1946 to 1949, therefore, are not strictly comparable with the series covering the years before 1946.

Table 1.—Production of Eggs in Canada, by Provinces, 1947-49

Province	Quantities			Values		
	1947	1948	1949	1947	1948	1949
	'000 doz.	'000 doz.	'000 doz.	\$'000	\$'000	\$'000
Prince Edward Island.....	6,502	6,072	5,797	2,184	2,537	2,510
Nova Scotia.....	12,944	15,546	14,550	5,074	7,308	7,057
New Brunswick.....	8,719	8,049	7,683	3,444	3,597	3,765
Quebec.....	68,478	67,166	63,590	26,706	31,957	29,379
Ontario.....	166,081	152,215	125,978	62,450	68,959	54,800
Manitoba.....	29,416	28,552	26,628	9,648	11,393	10,145
Saskatchewan.....	40,656	37,825	33,431	12,278	15,131	11,734
Alberta.....	39,690	39,324	36,367	12,304	15,613	13,383
British Columbia.....	34,890	33,830	29,824	13,748	14,312	13,898
Canada.....	407,376	388,579	343,848	147,836	170,807	146,671

Table 2.—Supply, Distribution, Domestic Disappearance and Consumption of Eggs, Canada, 1947-49

Item	1947	1948	1949
Stocks at January 1.....	'000 doz.		
Production—Farm.....	10,277	14,266	9,992
Other.....	373,696	356,166	314,488
Imports.....	33,680	32,413	29,360
	23	27	250
TOTAL SUPPLY.....	417,676	402,872	354,090
Exports.....	86,150	81,238	42,564
Stocks at December 31.....	14,266	9,992	6,724
TOTAL DOMESTIC DISAPPEARANCE.....	317,260	311,642	304,802
Used for hatching.....	14,742	10,090	10,382
TOTAL CONSUMPTION.....	302,518	301,552	294,420
CONSUMPTION PER CAPITA.....	24.04	23.50	22.30

Table 3.—Production and Values of Farm Eggs in Canada, by Provinces, 1947-49

Province and Year	Average Number of Laying Hens	Average Production per 100 Laying Hens	Total Net Production ¹	Average Farm Value per Dozen ²	Total Farm Value
	'000	No.	'000 doz.	cts.	\$'000
Canada—					
1947.....	30,977	14,612	373,696	36.2	135,250
1948.....	28,735	15,019	356,166	43.9	156,384
1949.....	25,786	14,746	314,488	42.5	133,750
Prince Edward Island—					
1947.....	508	14,956	6,288	33.6	2,113
1948.....	480	14,794	5,872	41.8	2,454
1949.....	485	14,354	5,607	43.3	2,428
Nova Scotia—					
1947.....	836	15,617	10,796	39.2	4,232
1948.....	966	16,259	12,977	47.0	6,099
1949.....	924	16,198	12,146	48.5	5,891
New Brunswick—					
1947.....	603	15,427	7,696	39.5	3,040
1948.....	567	15,147	7,110	44.7	3,178
1949.....	554	14,942	6,786	49.0	3,325
Quebec—					
1947.....	4,979	14,912	61,274	39.0	23,897
1948.....	4,777	15,249	60,131	47.6	28,622
1949.....	4,510	15,615	56,929	46.2	26,301
Ontario—					
1947.....	12,166	15,342	154,160	37.6	57,964
1948.....	10,661	16,064	141,331	45.3	64,023
1949.....	9,035	15,868	116,972	43.5	50,883
Manitoba—					
1947.....	2,483	13,440	27,534	32.8	9,031
1948.....	2,398	13,516	26,734	39.9	10,667
1949.....	2,266	13,726	24,956	38.1	9,508
Saskatchewan—					
1947.....	3,844	12,346	39,164	30.2	11,828
1948.....	3,417	12,925	36,440	40.0	14,576
1949.....	3,061	12,838	31,930	35.1	11,207
Alberta—					
1947.....	3,416	13,404	37,718	31.0	11,693
1948.....	3,423	13,265	37,380	39.7	14,840
1949.....	3,145	13,537	34,309	36.8	12,626
British Columbia—					
1947.....	2,142	16,415	29,066	39.4	11,452
1948.....	2,046	16,670	28,191	42.3	11,925
1949.....	1,806	16,882	24,853	46.6	11,581

¹ Total production less losses from broken and spoiled eggs.² Average yearly farm value of eggs sold and used for consumption or hatching.

Table 4.—Disposition of Farm Eggs in Canada, by Provinces, 1948 and 1949

NOTE.—Comparable data for the year 1947 may be found at page 122, Vol. 42, of the Quarterly Bulletin of Agricultural Statistics.

Province and Year	Sold off Farms			Used on Farms			Total Disposition ¹
	For Consumption	For Hatching	Total	For Consumption	For Hatching	Total	
	Quantities						
Canada—	'000 doz.	'000 doz.	'000 doz.	'000 doz.	'000 doz.	'000 doz.	'000 doz.
1948.....	287,294	8,501	295,795	59,165	1,248	60,413	356,208
1949.....	250,165	8,519	258,684	54,383	999	55,382	314,066
Prince Edward Island—							
1948.....	4,992	113	5,105	749	19	768	5,873
1949.....	4,707	72	4,779	795	5	800	5,579
Nova Scotia—							
1948.....	9,752	98	9,850	3,093	32	3,125	12,975
1949.....	8,859	45	8,904	3,183	33	3,216	12,120
New Brunswick—							
1948.....	5,158	51	5,209	1,868	28	1,896	7,105
1949.....	4,895	42	4,937	1,826	24	1,850	6,787
Quebec—							
1948.....	45,635	551	46,186	13,631	127	13,758	59,944
1949.....	43,039	1,180	44,219	12,467	273	12,740	56,959
Ontario—							
1948.....	121,732	3,727	125,459	15,499	452	15,951	141,410
1949.....	99,224	3,251	102,475	14,133	176	14,309	116,784
Manitoba—							
1948.....	20,384	1,157	21,541	5,126	92	5,218	26,759
1949.....	19,247	964	20,211	4,576	59	4,635	24,846
Saskatchewan—							
1948.....	26,518	1,155	27,673	8,685	108	8,793	36,466
1949.....	23,022	1,330	24,352	7,426	117	7,543	31,895
Alberta—							
1948.....	28,796	626	29,422	7,859	167	8,026	37,448
1949.....	25,701	724	26,425	7,688	146	7,834	34,259
British Columbia—							
1948.....	24,327	1,023	25,350	2,655	223	2,878	28,228
1949.....	21,471	911	22,382	2,289	166	2,455	24,837
	Values						
Canada—	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
1948.....	125,416	5,005	130,421	25,380	616	25,996	156,417
1949.....	105,354	5,313	110,667	22,339	521	22,860	133,527
Prince Edward Island—							
1948.....	2,063	72	2,135	309	10	319	2,454
1949.....	2,018	45	2,063	350	3	353	2,416
Nova Scotia—							
1948.....	4,563	69	4,632	1,454	18	1,472	6,104
1949.....	4,316	25	4,341	1,526	16	1,542	5,883
New Brunswick—							
1948.....	2,296	32	2,328	832	14	846	3,174
1949.....	2,408	25	2,433	887	12	899	3,332
Quebec—							
1948.....	21,698	362	22,060	6,377	70	6,447	28,507
1949.....	19,597	886	20,483	5,650	162	5,812	26,295
Ontario—							
1948.....	54,982	2,019	57,001	6,895	212	7,107	64,108
1949.....	42,838	1,835	44,673	6,008	84	6,092	50,765
Manitoba—							
1948.....	7,981	668	8,649	1,991	43	2,034	10,683
1949.....	7,145	614	7,759	1,672	28	1,700	9,459
Saskatchewan—							
1948.....	10,456	690	11,146	3,400	52	3,452	14,598
1949.....	7,817	852	8,669	2,475	57	2,532	11,201
Alberta—							
1948.....	11,356	356	11,712	3,067	76	3,143	14,855
1949.....	9,314	478	9,792	2,744	73	2,817	12,609
British Columbia—							
1948.....	10,021	737	10,758	1,055	121	1,176	11,934
1949.....	9,901	553	10,454	1,027	86	1,113	11,567

¹ Total disposition differs from net production because of stock changes between beginning and end of year.

Table 5.—Production of Poultry Meat in Canada, by Provinces, 1947-49

Province	Quantities			Values		
	1947	1948	1949	1947	1948	1949
	'000 lb.	'000 lb.	'000 lb.	\$'000	\$'000	\$'000
All Poultry Meat—						
Prince Edward Island.....	4,627	3,562	4,800	1,125	1,106	1,487
Nova Scotia.....	9,892	7,694	7,799	3,246	2,610	3,047
New Brunswick.....	6,756	4,777	5,504	2,250	1,828	2,415
Quebec.....	51,173	40,706	48,002	15,291	13,902	17,728
Ontario.....	115,430	103,924	134,895	33,142	34,800	47,299
Manitoba.....	31,481	25,495	25,460	7,508	7,523	7,533
Saskatchewan.....	45,561	33,523	29,245	10,492	10,492	8,724
Alberta.....	37,314	30,945	36,085	8,746	9,430	10,415
British Columbia.....	22,260	18,266	14,922	6,175	5,797	5,541
Canada.....	324,494	268,892	306,712	87,975	87,488	104,189
Fowl and Chicken Meat—						
Prince Edward Island.....	4,277	3,163	4,237	1,001	914	1,254
Nova Scotia.....	9,109	6,994	6,892	2,869	2,251	2,535
New Brunswick.....	6,043	4,213	4,715	1,947	1,543	1,972
Quebec.....	45,559	35,964	41,494	12,917	11,781	14,559
Ontario.....	103,115	91,046	121,280	27,874	28,451	40,738
Manitoba.....	26,551	21,499	19,825	5,937	5,686	5,365
Saskatchewan.....	37,012	25,546	21,698	7,645	6,940	5,923
Alberta.....	28,434	23,906	25,742	5,817	6,221	6,765
British Columbia.....	18,061	14,800	10,313	4,473	4,145	3,397
Canada.....	278,161	227,131	256,196	70,480	67,932	82,508
Turkey Meat—						
Prince Edward Island.....	188	188	297	72	101	127
Nova Scotia.....	655	583	718	326	308	405
New Brunswick.....	613	455	667	266	232	380
Quebec.....	5,111	4,144	6,143	2,209	1,912	3,028
Ontario.....	9,269	10,272	10,131	4,131	5,269	5,137
Manitoba.....	3,726	3,303	4,895	1,293	1,589	1,886
Saskatchewan.....	7,767	7,155	6,751	2,654	3,279	2,547
Alberta.....	7,988	6,026	8,995	2,709	2,886	3,188
British Columbia.....	4,043	3,307	4,431	1,649	1,591	2,054
Canada.....	39,360	35,433	43,028	15,309	17,167	18,752
Goose Meat—						
Prince Edward Island.....	103	145	164	34	60	66
Nova Scotia.....	111	76	154	46	31	90
New Brunswick.....	58	72	79	22	34	43
Quebec.....	186	259	145	55	99	62
Ontario.....	2,506	2,052	1,737	994	911	755
Manitoba.....	715	354	505	158	128	197
Saskatchewan.....	430	428	336	103	140	116
Alberta.....	593	700	827	135	224	305
British Columbia.....	73	62	56	26	29	30
Canada.....	4,775	4,148	4,003	1,573	1,656	1,664
Duck Meat—						
Prince Edward Island.....	59	66	102	18	31	40
Nova Scotia.....	17	41	35	5	20	17
New Brunswick.....	42	37	43	15	19	20
Quebec.....	317	339	220	110	110	79
Ontario.....	540	554	1,747	143	169	669
Manitoba.....	489	399	235	120	120	85
Saskatchewan.....	352	334	460	90	133	138
Alberta.....	299	313	521	85	99	157
British Columbia.....	83	97	122	27	32	60
Canada.....	2,198	2,180	3,485	613	733	1,265

Table 6.—Supply, Distribution and Consumption of Poultry Meat, Canada, 1947-49

Item		1947	1948	1949
Total Poultry Meat—				
Stocks at January 1.....	'000 lb.	31,198	35,438	17,205
Production—Farm.....	"	301,389	249,326	284,231
Other.....	"	23,105	19,566	22,481
Imports.....	"	2,136	11	366
TOTAL SUPPLY.....	"	357,828	304,341	324,283
Exports.....	"	10,539	40,757	17,750
Stocks at December 31.....	"	35,438	17,137	26,755
TOTAL CONSUMPTION.....	"	311,851	246,447	279,778
CONSUMPTION PER CAPITA.....	lb.	24.78	19.21	21.20
Fowl and Chicken Meat—				
Stocks at January 1.....	'000 lb.	26,937	29,166	13,406
Production—Farm.....	"	257,095	209,334	235,955
Other.....	"	21,066	17,797	20,241
Imports.....	"	—	11	3
TOTAL SUPPLY.....	"	305,098	256,308	269,605
Exports.....	"	9,565	39,334	15,477
Stocks at December 31.....	"	29,166	13,284	21,057
TOTAL CONSUMPTION.....	"	266,367	203,690	233,071
CONSUMPTION PER CAPITA.....	lb.	21.17	15.88	17.70
Turkey Meat—				
Stocks at January 1.....	'000 lb.	4,079	6,057	3,677
Production—Farm.....	"	37,551	33,881	41,029
Other.....	"	1,809	1,552	1,999
Imports.....	"	2,136	—	184
TOTAL SUPPLY.....	"	45,575	41,490	46,889
Exports.....	"	974	1,366	2,178
Stocks at December 31.....	"	6,057	3,729	5,440
TOTAL CONSUMPTION.....	"	38,544	36,395	39,271
CONSUMPTION PER CAPITA.....	lb.	3.06	2.84	3.00
Goose Meat—				
Stocks at January 1.....	'000 lb.	108	98	43
Production—Farm.....	"	4,627	4,017	3,877
Other.....	"	148	131	124
TOTAL SUPPLY.....	"	4,883	4,246	4,046
Exports.....	"	—	54	94
Stocks at December 31.....	"	98	44	94
TOTAL CONSUMPTION.....	"	4,785	4,148	3,858
CONSUMPTION PER CAPITA.....	lb.	0.38	0.32	0.30
Duck Meat—				
Stocks at January 1.....	'000 lb.	74	117	79
Production—Farm.....	"	2,116	2,094	3,368
Other.....	"	82	86	117
Imports.....	"	—	—	179
TOTAL SUPPLY.....	"	2,272	2,297	3,743
Exports.....	"	—	3	1
Stocks at December 31.....	"	117	80	164
TOTAL CONSUMPTION.....	"	2,155	2,214	3,578
CONSUMPTION PER CAPITA.....	lb.	0.17	0.17	0.30

Table 7.—Disposition of Farm Poultry Meat, Canada, by Provinces, 1947-49

Province and Year	Total Disposition		Marketed off Farms		Consumed on Farms	
	Quantity	Value	Quantity	Value	Quantity	Value
	'000 lb.	\$'000	'000 lb.	\$'000	'000 lb.	\$'000
Canada—						
Total Poultry Meat—						
1947.....	301,389	81,667	217,558	58,821	83,831	22,846
1948.....	249,326	81,291	187,733	61,022	61,593	20,269
1949.....	284,231	96,471	219,808	74,501	64,423	21,970
Fowl and Chicken Meat—						
1947.....	257,095	64,993	179,911	44,374	77,184	20,619
1948.....	209,334	62,569	152,103	44,214	57,231	18,355
1949.....	235,955	75,829	176,268	55,686	59,687	20,143
Turkey Meat—						
1947.....	37,551	14,565	33,082	12,933	4,469	1,632
1948.....	33,881	16,417	31,198	15,122	2,683	1,295
1949.....	41,029	17,816	38,543	16,815	2,486	1,001
Goose Meat—						
1947.....	4,627	1,521	3,351	1,162	1,276	359
1948.....	4,017	1,602	2,991	1,211	1,026	391
1949.....	3,879	1,606	2,940	1,241	939	365
Duck Meat—						
1947.....	2,116	588	1,214	352	902	236
1948.....	2,094	703	1,441	475	653	228
1949.....	3,368	1,220	2,057	759	1,311	461
Prince Edward Island—						
Total Poultry Meat—						
1947.....	4,209	1,028	3,240	796	969	232
1948.....	3,250	1,015	2,341	728	909	287
1949.....	4,653	1,443	3,395	1,043	1,258	400
Fowl and Chicken Meat—						
1947.....	3,864	905	2,982	705	882	200
1948.....	2,857	825	2,051	592	806	233
1949.....	4,097	1,213	2,899	838	1,198	375
Turkey Meat—						
1947.....	185	71	137	52	48	19
1948.....	185	100	134	71	51	29
1949.....	293	125	285	122	8	3
Goose Meat—						
1947.....	102	34	81	27	21	7
1948.....	143	59	109	43	34	16
1949.....	162	65	142	56	20	9
Duck Meat—						
1947.....	58	18	40	12	18	6
1948.....	65	31	47	22	18	9
1949.....	101	40	69	27	32	13
Nova Scotia—						
Total Poultry Meat—						
1947.....	8,546	2,809	5,653	1,846	2,893	963
1948.....	6,651	2,261	5,228	1,767	1,423	494
1949.....	6,566	2,575	4,739	1,860	1,827	715
Fowl and Chicken Meat—						
1947.....	7,845	2,471	4,991	1,526	2,854	945
1948.....	6,024	1,939	4,670	1,479	1,354	460
1949.....	5,753	2,116	3,982	1,433	1,771	683
Turkey Meat—						
1947.....	587	292	558	278	29	14
1948.....	522	276	465	248	57	28
1949.....	643	363	603	340	40	23
Goose Meat—						
1947.....	99	41	92	38	7	3
1948.....	68	28	62	25	6	3
1949.....	138	81	126	74	12	7
Duck Meat—						
1947.....	15	5	12	4	3	1
1948.....	37	18	31	15	6	3
1949.....	32	15	28	13	4	2

Table 7.—Disposition of Farm Poultry Meat, Canada, by Provinces, 1947-49—continued

Province and Year	Total Disposition		Marketed off Farms		Consumed on Farms	
	Quantity	Value	Quantity	Value	Quantity	Value
	'000 lb.	\$'000	'000 lb.	\$'000	'000 lb.	\$'000
New Brunswick—						
Total Poultry Meat—						
1947.....	6,078	2,025	3,247	1,092	2,831	933
1948.....	4,298	1,646	2,341	894	1,957	752
1949.....	4,882	2,145	3,349	1,467	1,533	678
Fowl and Chicken Meat—						
1947.....	5,424	1,748	2,744	880	2,680	868
1948.....	3,782	1,386	2,002	729	1,780	657
1949.....	4,165	1,742	2,720	1,109	1,445	633
Turkey Meat—						
1947.....	561	243	440	189	121	54
1948.....	416	212	284	139	132	73
1949.....	610	348	546	316	64	32
Goose Meat—						
1947.....	54	20	38	14	16	6
1948.....	66	31	33	15	33	16
1949.....	68	37	56	30	12	7
Duck Meat—						
1947.....	39	14	25	9	14	5
1948.....	34	17	22	11	12	6
1949.....	39	18	27	12	12	6
Quebec—						
Total Poultry Meat—						
1947.....	46,445	13,886	36,508	10,849	9,937	3,037
1948.....	36,948	12,623	29,489	9,978	7,459	2,645
1949.....	43,107	15,936	35,669	13,133	7,438	2,803
Fowl and Chicken Meat—						
1947.....	41,304	11,711	31,677	8,805	9,627	2,906
1948.....	32,606	10,681	25,462	8,170	7,144	2,511
1949.....	37,148	13,034	29,995	10,356	7,153	2,678
Turkey Meat—						
1947.....	4,680	2,023	4,413	1,906	267	117
1948.....	3,795	1,751	3,568	1,648	227	103
1949.....	5,625	2,773	5,443	2,687	182	86
Goose Meat—						
1947.....	170	51	152	46	18	5
1948.....	237	91	182	71	55	20
1949.....	133	57	115	49	18	8
Duck Meat—						
1947.....	291	101	266	92	25	9
1948.....	310	100	277	89	33	11
1949.....	201	72	116	41	85	31
Ontario—						
Total Poultry Meat—						
1947.....	108,056	31,092	90,652	25,473	17,404	5,619
1948.....	97,355	32,679	83,478	27,533	13,877	5,146
1949.....	125,828	44,197	108,672	37,724	17,156	6,473
Fowl and Chicken Meat—						
1947.....	96,100	25,978	79,634	20,758	16,466	5,220
1948.....	84,852	26,515	71,616	21,673	13,236	4,842
1949.....	112,609	37,826	96,064	31,639	16,545	6,187
Turkey Meat—						
1947.....	8,999	4,011	8,458	3,767	541	244
1948.....	9,973	5,116	9,686	4,966	287	150
1949.....	9,836	4,988	9,610	4,872	226	116
Goose Meat—						
1947.....	2,433	965	2,120	830	313	135
1948.....	1,992	884	1,746	764	246	120
1949.....	1,687	733	1,545	669	142	64
Duck Meat—						
1947.....	524	138	440	118	84	20
1948.....	538	164	430	130	108	34
1949.....	1,696	650	1,453	544	243	106

Table 7.—Disposition of Farm Poultry Meat, Canada, by Provinces, 1947-49—continued

Province and Year	Total Disposition		Marketed off Farms		Consumed on Farms	
	Quantity	Value	Quantity	Value	Quantity	Value
	'000 lb.	\$'000	'000 lb.	\$'000	'000 lb.	\$'000
Manitoba—						
Total Poultry Meat—						
1947.....	29,718	7,104	19,207	4,410	10,511	2,694
1948.....	23,910	7,090	16,731	4,869	7,179	2,221
1949.....	24,122	7,161	17,424	5,034	6,698	2,127
Fowl and Chicken Meat—						
1947.....	24,884	5,564	15,742	3,254	9,142	2,310
1948.....	19,981	5,284	13,365	3,305	6,616	1,979
1949.....	18,580	5,028	12,497	3,137	6,083	1,891
Turkey Meat—						
1947.....	3,653	1,268	3,092	1,070	561	198
1948.....	3,248	1,562	2,938	1,412	310	150
1949.....	4,813	1,855	4,439	1,709	374	146
Goose Meat—						
1947.....	701	154	301	68	400	86
1948.....	348	126	237	86	111	40
1949.....	498	194	402	157	96	37
Duck Meat—						
1947.....	480	118	72	18	408	100
1948.....	333	118	191	66	142	52
1949.....	231	84	86	31	145	53
Saskatchewan—						
Total Poultry Meat—						
1947.....	43,917	10,133	22,666	5,148	21,251	4,985
1948.....	32,158	10,100	17,891	5,823	14,267	4,277
1949.....	28,153	8,414	15,068	4,418	13,085	3,996
Fowl and Chicken Meat—						
1947.....	35,520	7,337	16,226	2,985	19,294	4,352
1948.....	24,306	6,603	11,191	2,827	13,115	3,776
1949.....	20,724	5,657	8,885	2,101	11,839	3,556
Turkey Meat—						
1947.....	7,630	2,607	6,069	2,074	1,561	533
1948.....	7,042	3,228	6,246	2,846	796	382
1949.....	6,645	2,507	5,901	2,225	744	282
Goose Meat—						
1947.....	422	101	217	53	205	48
1948.....	422	138	252	82	170	56
1949.....	331	114	172	59	159	55
Duck Meat—						
1947.....	345	88	154	36	191	52
1948.....	388	131	202	68	186	63
1949.....	453	136	110	33	343	103
Alberta—						
Total Poultry Meat—						
1947.....	35,709	8,402	20,705	4,937	15,004	3,465
1948.....	29,402	9,008	17,719	5,553	11,683	3,455
1949.....	34,475	9,978	21,327	6,073	13,148	3,905
Fowl and Chicken Meat—						
1947.....	26,951	5,514	13,542	2,534	13,409	2,980
1948.....	22,468	5,847	11,922	2,842	10,546	3,005
1949.....	24,285	6,382	12,760	3,043	11,525	3,339
Turkey Meat—						
1947.....	7,878	2,672	6,701	2,286	1,177	386
1948.....	5,937	2,843	5,273	2,546	664	297
1949.....	8,862	3,141	8,095	2,864	767	277
Goose Meat—						
1947.....	585	133	305	70	280	63
1948.....	689	221	327	105	362	116
1949.....	815	300	350	130	465	170
Duck Meat—						
1947.....	295	83	157	47	138	36
1948.....	308	97	197	60	111	37
1949.....	513	155	122	36	391	119

Table 7.—Disposition of Farm Poultry Meat, Canada, by Provinces, 1947-49—concluded

Province and Year	Total Disposition		Marketed off Farms		Consumed on Farms	
	Quantity	Value	Quantity	Value	Quantity	Value
	'000 lb.	\$'000	'000 lb.	\$'000	'000 lb.	\$'000
British Columbia—						
Total Poultry Meat—						
1947.....	18,711	5,188	15,680	4,270	3,031	918
1948.....	15,354	4,869	12,515	3,877	2,839	992
1949.....	12,445	4,622	10,165	3,749	2,280	873
Fowl and Chicken Meat—						
1947.....	15,203	3,765	12,373	2,927	2,830	838
1948.....	12,458	3,489	9,824	2,597	2,634	892
1949.....	8,594	2,831	6,466	2,030	2,128	801
Turkey Meat—						
1947.....	3,378	1,378	3,214	1,311	164	67
1948.....	2,763	1,329	2,604	1,246	159	83
1949.....	3,702	1,716	3,621	1,680	81	36
Goose Meat—						
1947.....	61	22	45	16	16	6
1948.....	52	24	43	20	9	4
1949.....	47	25	32	17	15	8
Duck Meat—						
1947.....	69	23	48	16	21	7
1948.....	81	27	44	14	37	13
1949.....	102	50	46	22	56	28

Table 8.—Value and Income, Farm Poultry Meat and Eggs, Canada, by Provinces, 1948 and 1949

NOTE.—Figures for the years 1946 and 1947 will be found at p. 126, Vol. 42, of the Quarterly Bulletin of Agricultural Statistics.

Province and Year	Total Farm Value	Total Farm Income	Cash Income			Income in Kind		
			Total	Poultry Meat	Eggs	Total	Poultry Meat	Eggs
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Canada—								
1948.....	237,675	237,092	191,443	61,022	130,421	45,649	20,269	25,380
1949.....	230,221	229,477	185,168	74,501	110,667	44,309	21,970	22,339
Prince Edward Island—								
1948.....	3,469	3,459	2,863	728	2,135	596	287	309
1949.....	3,871	3,856	3,106	1,043	2,063	750	400	350
Nova Scotia—								
1948.....	8,360	8,347	6,399	1,767	4,632	1,948	494	1,454
1949.....	8,466	8,442	6,201	1,860	4,341	2,241	715	1,526
New Brunswick—								
1948.....	4,824	4,806	3,222	894	2,328	1,584	752	832
1949.....	5,470	5,465	3,900	1,467	2,433	1,565	678	887
Quebec—								
1948.....	41,245	41,060	32,038	9,978	22,060	9,022	2,645	6,377
1949.....	42,237	42,069	33,616	13,133	20,483	8,453	2,803	5,650
Ontario—								
1948.....	96,702	96,575	84,534	27,533	57,001	12,041	5,146	6,895
1949.....	95,080	94,878	82,397	37,724	44,673	12,481	6,473	6,008
Manitoba—								
1948.....	17,757	17,730	13,518	4,869	8,649	4,212	2,221	1,991
1949.....	16,669	16,592	12,793	5,034	7,759	3,799	2,127	1,672
Saskatchewan—								
1948.....	24,676	24,646	16,969	5,823	11,146	7,677	4,277	3,400
1949.....	19,621	19,558	13,087	4,418	8,669	6,471	3,996	2,475
Alberta—								
1948.....	23,848	23,787	17,265	5,553	11,712	6,522	3,455	3,067
1949.....	22,604	22,514	15,865	6,073	9,792	6,649	3,905	2,744
British Columbia—								
1948.....	16,794	16,682	14,635	3,877	10,758	2,047	992	1,055
1949.....	16,203	16,103	14,203	3,749	10,454	1,900	873	1,027

SPECIAL CROPS

Maple Products

The production of maple products in Canada in 1950 was 20 per cent higher than in 1949 and 12.6 per cent higher than the average for the 10-year period immediately preceding. This year's crop expressed as syrup is estimated at 2,983,000 gallons as compared with 2,485,000 gallons last year and the 1940-49 average of 2,649,000 gallons. The total value of the crop was \$10,636,000.

The 1950 production season lasted approximately five weeks. Tapping began about the middle of March and was practically completed by the last week of the month. At the end of the third week in April, farmers were gathering in their buckets. The early flow of sap was disappointing, but favourable weather followed which resulted in a better-than-average run in some areas. The quality of the syrup in all producing provinces was average to slightly better than average.

Prices received by producers for syrup, except in Ontario, were somewhat lower than in 1949, and the average for Canada as a whole was \$3.55 per gallon in comparison with \$3.67 a year ago. As in other years, prices of syrup in Quebec were below those in other provinces, due chiefly to the fact that in this province a considerable volume is sold in bulk to bottling firms and in the United States. Sugar prices in Nova Scotia and Quebec were slightly higher than in 1949 but in other provinces remained unchanged as did also the Canadian average which was 37 cents per pound in both years. In the Maritime Provinces, where a large part of the product is sold in the form of maple cream and maple butter, prices were maintained at relatively higher levels than in Quebec and Ontario.

Tables 1, 2 and 3 contain data on production and values of maple products and Tables 4 and 5 give figures of exports and imports.

Table 1.—Production and Values of Maple Products in Canada, 1941-1950

Year	Maple Syrup	Maple Sugar	Total Production Expressed as Syrup	Total Farm Value
	'000 gal.	'000 lb.	'000 gal.	\$'000
1941.....	2,037	2,390	2,276	3,562
1942.....	2,877	3,737	3,251	6,716
1943.....	2,058	2,416	2,299	5,750
1944.....	2,870	2,207	3,090	9,057
1945.....	1,338	1,920	1,530	4,497
1946.....	1,889	2,543	2,144	6,282
1947.....	3,580	3,434	3,923	14,139
1948.....	2,159	2,350	2,394	8,541
1949.....	2,306	1,787	2,485	9,126
1950.....	2,801	1,824	2,983	10,636

Table 2.—Production and Values of Maple Syrup in Canada, by Provinces, 1949 and 1950

Province	Production		Farm Price per Gallon		Total Farm Value	
	1949	1950	1949	1950	1949	1950
	gal.	gal.	\$	\$	\$	\$
Nova Scotia ¹	6,000	7,000	4.07	3.76	24,000	26,000
New Brunswick ¹	7,000	14,000	4.26	4.00	30,000	56,000
Quebec.....	1,894,000	2,273,000	3.61	3.44	6,829,000	7,819,000
Ontario.....	399,000	507,000	3.98	4.05	1,587,000	2,053,000
Canada.....	2,306,000	2,801,000	3.67	3.55	8,470,000	9,954,000

¹ Sold chiefly in bottles, direct to consumers.**Table 3.—Production and Values of Maple Sugar in Canada, by Provinces, 1949 and 1950**

Province	Production		Farm Price per Pound		Total Farm Value	
	1949	1950	1949	1950	1949	1950
	lb.	lb.	cents	cents	\$	\$
Nova Scotia ¹	13,000	13,000	45	47	6,000	6,000
New Brunswick ¹	81,000	86,000	43	43	35,000	37,000
Quebec.....	1,651,000	1,692,000	36	37	598,000	626,000
Ontario.....	42,000	33,000	40	40	17,000	13,000
Canada.....	1,787,000	1,824,000	37	37	656,000	682,000

¹ Quantities and prices include maple sugar, maple cream and maple butter.**Table 4.—Exports of Maple Products from Canada, 1945-49**

NOTE.—Figures for the years 1924-44 will be found at p. 124, Vol. 39, of the Quarterly Bulletin of Agricultural Statistics.

Year	Maple Syrup		Maple Sugar	
	Quantity	Value	Quantity	Value
	gal.	\$	lb.	\$
1945.....	91,787	229,924	3,961,943	1,130,896
1946.....	175,795	474,780	3,435,125	1,108,720
1947.....	397,821	1,322,441	4,392,404	1,822,654
1948.....	383,210	1,172,467	6,104,772	2,499,469
1949.....	329,898	1,191,270	7,110,330	3,090,383

Table 5.—Imports of Maple Sugar and Maple Syrup into Canada, 1945-49

NOTE.—Figures for the years 1924-44 will be found at p. 124, Vol. 39, of the Quarterly Bulletin of Agricultural Statistics.

Year	Quantity	Value
	lb.	\$
1945.....	2,125	1,589
1946.....	2,767	1,950
1947.....	5,012	3,657
1948.....	900	701
1949.....	6,699	4,849

Fruits

Prospects for fruit crops at the end of June varied widely in different provinces. Unfavourable weather in Ontario during the blooming period resulted in a poor set of tree fruits, and all Ontario fruit crops with the exception of grapes and strawberries are expected to be smaller than those of last year. In Nova Scotia, on the other hand, the outlook is generally promising. Apple orchards bloomed heavily and a substantial increase in apple production is looked for. In both New Brunswick and Quebec the strawberry crop was only about half that of last year. Judging from indications at blooming time, however, the Quebec apple crop will equal that of 1949. In British Columbia, orchards suffered extensive winter damage from the unusually severe weather which occurred during the months of January and February. Damage was confined largely to the interior districts, but all types of trees were affected, apricot, peach and cherry trees suffering most. As a result of the unfavourable winter, there will be a big decrease in all British Columbia fruit crops this year.

Table 1.—June Estimate of Fruit Production in Canada, by Provinces, 1950, as compared with the Revised Estimate for 1949

Province and Kind of Fruit		1949 ¹	1950
Canada—			
Apples.....	bu.	17,547,000	15,369,000
Pears.....	"	1,018,000	676,000
Plums and prunes.....	"	768,000	481,000
Peaches.....	"	2,016,000	1,052,000
Cherries.....	"	510,000	301,000
Apricots.....	"	241,000	6,000
Strawberries.....	qt.	26,666,000	21,887,000
Raspberries.....	"	11,223,000	²
Grapes.....	lb.	36,480,000	64,820,000
Loganberries.....	"	875,000	864,000
Nova Scotia—			
Apples.....	bu.	3,656,000	4,022,000
Pears.....	"	15,000	16,000
Plums and prunes.....	"	9,000	9,000
Strawberries.....	qt.	660,000	759,000
Raspberries.....	"	74,000	³
New Brunswick—			
Apples.....	bu.	360,000	300,000
Strawberries.....	qt.	1,500,000	800,000
Raspberries.....	"	35,000	³
Quebec—			
Apples.....	bu.	2,000,000	2,000,000
Strawberries.....	qt.	7,500,000	3,700,000
Raspberries.....	"	300,000	³
Ontario—			
Apples.....	bu.	3,416,000	2,429,000
Pears.....	"	446,000	348,000
Plums and prunes.....	"	353,000	239,000
Peaches.....	"	1,238,000	1,030,000
Cherries.....	"	270,000	234,000
Strawberries.....	qt.	5,350,000	7,358,000
Raspberries.....	"	3,413,000	³
Grapes.....	lb.	33,970,000	63,400,000
British Columbia—			
Apples.....	bu.	8,115,000	6,618,000
Pears.....	"	557,000	312,000
Plums and prunes.....	"	406,000	233,000
Peaches.....	"	778,000	22,000
Cherries.....	"	240,000	67,000
Apricots.....	"	241,000	6,000
Strawberries.....	qt.	11,656,000	9,270,000
Raspberries.....	"	7,401,000	6,503,000
Grapes.....	lb.	2,510,000	1,420,000
Loganberries.....	"	875,000	864,000

¹ Estimate as of March, 1950 and still subject to revision.

² Information not available for provinces other than British Columbia.

³ Information not available.

NOTE.—For compilation purposes, it was sometimes necessary to convert the weight of fruit to units of measurement used in the table and the following conversion factors were used: Apples, 45 lb.=1 bu.; apricots, plums, pears, peaches, and cherries, 50 lb. = 1 bu.; strawberries and raspberries, 1½ lb. = 1 qt.

Vegetables

CONTRACTED ACREAGES OF VEGETABLE CROPS FOR PROCESSING

It is the practice of firms engaged in processing vegetables to sign contracts with growers early each year for the acreages they will require for the season's activities. Since 1943 a yearly survey of the vegetable-processing industry has been conducted by the Bureau of Statistics with the object of obtaining these "contracted acreages". Some contracts are signed on a tonnage basis and when this occurs the quantity involved is converted to an acreage basis by using standard yields per acre. The firms included in the survey are those registered with the Department of Agriculture. Since the contracts are signed well in advance of planting time, it sometimes happens that all of the contracted acreage is not planted. Nevertheless, the data secured from the survey serve as a useful indication of the trend in production.

The table below gives revised figures of contracted acreages for 1949 and preliminary figures for 1950.

Table 1.—Acreages of Principal Vegetables under Contract for Processing¹, by Provinces, 1949 and 1950

NOTE.—Figures for the years 1943-48 will be found at p. 134, Vol. 42, of the Quarterly Bulletin of Agricultural Statistics.

Province and Crop	1949 ²	1950 ³
	acres	acres
Canada—		
Asparagus.....	850	930
Beans.....	5,010	6,250
Corn.....	63,050	30,090
Peas.....	33,120	37,260
Tomatoes.....	39,240	29,180
Maritime Provinces—⁴		
Beans.....	370	530
Peas.....	1,170	1,920
Quebec—		
Asparagus.....	60	60
Beans.....	2,590	3,860
Corn.....	13,090	9,050
Peas.....	7,240	8,730
Tomatoes.....	6,140	3,100
Ontario—		
Asparagus.....	620	700
Beans.....	960	620
Corn.....	40,040	14,060
Peas.....	17,870	17,880
Tomatoes.....	29,420	23,650
Prairie Provinces—		
Asparagus.....	5	5
Beans.....	400	500
Corn.....	7,320	5,100
Peas.....	3,570	4,610
British Columbia—		
Asparagus.....	170	170
Beans.....	690	740
Corn.....	2,600	1,880
Peas.....	3,270	4,120
Tomatoes.....	3,680	2,430

¹ Acreages which growers have signed contracts to plant for freezing, canning, etc.

² Revised.

³ Subject to revision.

⁴ Not including Newfoundland for which data are not available.

⁵ Figures cannot be published because fewer than 3 reports were received.

Forage and Vegetable Seed Crops

The following tables contain the final estimates of production and value of forage and vegetable seed crops in Canada for 1948 and 1949.

With the exception of timothy and Canadian blue grass, all kinds of hay and pasture seed crops were smaller in 1949 than in 1948. Alfalfa and clover seed, in particular, showed marked reductions from the previous year's high output. The value of the total Canadian production of forage seed crops in 1949 was \$13,228,000 as compared with \$21,639,000 in 1948. Decreases were general in all provinces except the Maritimes and British Columbia. Production of the two major vegetable seed crops, peas and beans, also showed sharp declines from last year and the total value of vegetable and field-root seeds decreased from \$1,965,738 in 1948 to \$1,070,193 in 1949.

Table 1.—Final Estimates of Production and Value of Forage Seed Crops in Canada, by Provinces, 1948 and 1949

Province and Seed Crop	Production		Values	
	1948	1949	1948	1949
	'000 lb.	'000 lb.	\$'000	\$'000
Canada—				
Alfalfa.....	21,385	8,845	8,554	3,588
Alsike clover.....	9,400	3,183	1,880	799
Red clover.....	16,086	4,542	5,630	1,828
Sweet clover.....	28,840	22,297	2,884	2,921
Timothy.....	5,634	7,406	845	1,843
Brome grass.....	7,944	6,350	1,033	1,660
Crested wheat grass.....	676	394	169	119
Western rye grass.....	115	33	14	7
Kentucky blue grass.....	580	110	145	33
Canadian blue grass.....	250	253	62	63
Creeping red fescue.....	1,558	1,046	421	366
Bent grasses.....	4	1	2	1
Maritime Provinces—¹				
Red clover.....	150	20	52	6
Timothy.....	40	800	6	200
Bent grasses.....	4	1	2	1
Quebec—				
Red clover.....	800	200	280	86
Timothy.....	900	350	135	98
Ontario—				
Alfalfa.....	610	1,875	244	825
Alsike clover.....	2,515	280	503	70
Red clover.....	8,300	2,196	2,905	878
Sweet clover.....	840	1,545	84	216
Timothy.....	4,062	5,640	609	1,410
Canadian blue grass.....	250	253	62	63
Manitoba—				
Alfalfa.....	3,200	1,600	1,280	624
Alsike clover.....	175	150	35	38
Red clover.....	100	80	35	32
Sweet clover.....	10,000	8,000	1,000	960
Timothy.....	300	300	45	60
Brome grass.....	1,800	1,000	234	280
Crested wheat grass.....	120	200	30	52
Western rye grass.....	30	23	4	5
Kentucky blue grass.....	580	110	145	33
Creeping red fescue.....	6	-	2	-
Saskatchewan—				
Alfalfa.....	7,275	2,150	2,910	817
Alsike clover.....	60	-	12	-
Red clover.....	500	200	175	88
Sweet clover.....	4,900	4,250	490	552
Timothy.....	-	-	-	-
Brome grass.....	2,000	3,000	260	840
Crested wheat grass.....	500	100	125	35
Western rye grass.....	85	10	10	2
Creeping red fescue.....	10	-	3	-

¹ Not including Newfoundland for which data are not available.

Table 1.—Final Estimates of Production and Value of Forage Seed Crops in Canada, by Provinces, 1948 and 1949—concluded

Province and Seed Crop	Production		Values	
	1948	1949	1948	1949
	'000 lb.	'000 lb.	\$'000	\$'000
Alberta—				
Alfalfa.....	9,600	3,000	3,840	1,230
Alsike clover.....	6,500	2,607	1,300	652
Red clover.....	6,000	1,183	2,100	520
Sweet clover.....	12,960	8,193	1,296	1,147
Timothy.....	—	66	—	13
Brome grass.....	4,000	2,200	520	506
Crested wheat grass.....	40	94	10	32
Creeping red fescue.....	1,400	846	378	296
British Columbia—				
Alfalfa.....	700	220	280	92
Alsike clover.....	150	146	30	39
Red clover.....	236	663	83	218
Sweet clover.....	140	309	14	46
Timothy.....	332	250	50	62
Brome grass.....	144	150	19	34
Crested wheat grass.....	16	—	4	—
Creeping red fescue.....	142	200	38	70

Table 2.—Final Estimates of Production and Value of Vegetable and Field-Root Seed Crops in Canada, 1948 and 1949

Seed Crop	Production		Values	
	1948	1949	1948	1949
	lb.	lb.	\$	\$
Vegetable—				
Asparagus.....	4,120	20,060	2,472	8,836
Bean.....	2,366,194	1,646,150	283,943	204,423
Beet.....	18,554	17,205	7,422	6,172
Cabbage.....	1,318	2,099	1,186	1,574
Carrot.....	54,609	49,163	27,304	28,023
Cauliflower.....	435	666	2,828	4,528
Corn.....	236,500	275,234	33,110	33,028
Cucumber.....	18,327	16,605	22,909	12,528
Leek.....	800	660	1,200	957
Lettuce.....	14,739	22,850	14,739	22,850
Muskmelon.....	1,580	875	1,975	875
Onion.....	39,713	66,424	49,641	90,399
Parsnip.....	3,230	3,400	1,292	1,234
Pea.....	14,153,860	4,876,535	1,415,386	542,653
Pepper.....	190	186	570	858
Pumpkin.....	3,300	2,175	1,980	1,131
Radish.....	13,567	19,550	3,392	5,167
Spinach.....	11,800	8,288	2,124	1,332
Squash ¹	6,520	4,198	6,520	3,014
Swiss chard.....	500	—	180	—
Tomato.....	2,523	3,554	8,326	8,243
Watermelon.....	250	—	313	—
Field-Root—				
Mangel.....	133,913	72,200	29,461	17,267
Sugar beet.....	296,346	402,759	41,488	56,386
Swede.....	23,909	55,047	5,977	18,715

¹ Includes marrow.

Tobacco

The 1949 tobacco crop almost equalled the record crop of 1946 and a new high was established for value of production. Compared with 1948 there was an increase of approximately 10 per cent in both quantity and value. The average price for Canada for all types was practically unchanged from the previous year. In Ontario, generally higher acreages and average yields resulted in a crop higher by almost 19 million pounds than that of 1948. The increase was partially offset by a decrease of nearly 6 million pounds in Quebec, where acreages of flue-cured and cigar tobaccos were smaller and yields lower for all types.

Table 1.—Acreages, Production and Values of the Commercial Crop of Leaf Tobacco in Canada, 1940-49

Year	Harvested Area	Yield per Acre	Total Production ¹	Farm Price per Pound ²	Total Farm Value
	acres	lb.	lb.	cts.	\$
1940.....	67,880	943	64,019,600	17·3	11,086,300
1941.....	70,560	1,335	94,182,500	20·5	19,337,500
1942.....	78,730	1,139	89,699,400	24·0	21,539,100
1943.....	71,140	971	69,103,900	28·4	19,646,200
1944.....	88,495	1,191	105,415,500	29·4	31,001,900
1945.....	93,277	990	92,345,000	33·2	30,620,000
1946.....	110,358	1,281	141,384,000	35·0	49,472,000
1947.....	125,267	852	106,688,000	35·1	37,460,000
1948.....	110,590	1,145	126,629,000	39·7	50,272,000
1949.....	109,053	1,282	139,820,000	39·7	55,453,000

¹ Estimated green weight.

² Additional payments for grading and tying were made to growers as follows: 1943, 1½ cents for Ontario flue-cured; 1944 and 1945, 1½ cents for Ontario flue-cured and burley; 1946 and 1947, 1½ cents for Ontario flue-cured, burley and dark; 1948 and 1949, 2 cents for Ontario flue-cured, burley and dark and British Columbia flue-cured.

Table 2.—Acreages, Production and Values of Tobacco in Canada, by Provinces and Types, 1948 and 1949

NOTE.—The data in this table represent final estimates for both 1948 and 1949.

Province, Type and Year	Area	Yield per Acre	Total Production ¹	Farm Price per Pound ²	Total Farm Value
	acres	lb.	lb.	cents	\$
Canada—					
All Types—					
1948.....	110,590	1,145	126,629,000	39·70	50,272,000
1949.....	109,053	1,282	139,820,000	39·66	55,453,000
Flue-cured—					
1948.....	90,874	1,127	102,442,000	42·51	43,546,000
1949.....	90,733	1,286	116,668,000	42·08	49,099,000
Burley—					
1948.....	10,706	1,199	12,841,000	30·50	3,917,000
1949.....	11,385	1,357	15,452,000	30·47	4,708,000
Dark—					
1948.....	1,728	1,125	1,944,000	25·36	493,000
1949.....	1,545	1,362	2,104,000	23·29	490,000
Cigar—					
1948.....	6,463	1,300	8,402,000	25·16	2,114,000
1949.....	3,590	1,032	3,706,000	22·50	834,000
Pipe—					
1948.....	819	1,221	1,000,000	20·20	202,000
1949.....	1,800	1,050	1,890,000	17·04	322,000

Table 2.—Acreages, Production and Values of Tobacco in Canada, by Provinces and Types, 1948 and 1949—concluded

Province, Type and Year	Area	Yield per Acre	Total Production ¹	Farm Price per Pound ²	Total Farm Value
	acres	lb.	lb.	cents	\$
Quebec—					
All Types—³					
1948.....	12,932	1,063	13,753,000	28.92	3,977,000
1949.....	9,790	819	8,016,000	24.85	1,992,000
Flue-cured—					
1948.....	5,650	770	4,351,000	38.18	1,661,000
1949.....	4,400	550	2,420,000	34.52	836,000
Cigar—³					
1948.....	6,463	1,300	8,402,000	25.16	2,114,000
1949.....	3,590	1,032	3,706,000	22.50	834,000
Large pipe—					
1948.....	536	1,399	750,000	18.00	135,000
1949.....	1,400	1,143	1,600,000	15.00	240,000
Medium pipe—					
1948.....	200	1,000	200,000	25.50	51,000
1949.....	300	800	240,000	27.00	65,000
Small pipe—					
1948.....	83	602	50,000	32.50	16,000
1949.....	100	500	50,000	35.00	17,000
Ontario—					
All Types—⁴					
1948.....	97,634	1,156	112,857,000	41.01	46,287,000
1949.....	99,182	1,328	131,717,000	40.57	53,432,000
Flue-cured—					
1948.....	85,200	1,151	98,072,000	42.70	41,877,000
1949.....	86,252	1,324	114,161,000	42.25	48,234,000
Burley—					
1948.....	10,706	1,199	12,841,000	30.50	3,917,000
1949.....	11,385	1,357	15,452,000	30.47	4,708,000
Dark, air-cured—					
1948.....	1,399	1,129	1,579,000	23.44	370,000
1949.....	1,160	1,365	1,583,000	20.12	319,000
Dark, fire-cured—					
1948.....	329	1,109	365,000	33.76	123,000
1949.....	385	1,353	521,000	32.91	171,000
British Columbia—					
Flue-cured—⁵					
1948.....	24	792	19,000	40.20	8,000
1949.....	81	1,074	87,000	33.57	29,000

¹ Estimated green weight.² In addition to prices quoted, growers in Ontario and British Columbia received an extra 2 cents per pound for grading and tying.³ Includes Ontario cigar tobacco, figures for which cannot be published separately because it was all purchased by one firm.⁴ Not including cigar tobacco (see footnote 3).⁵ Only variety grown in British Columbia.

Tobacco is grown commercially in Canada in only three provinces—Ontario, Quebec, and British Columbia. Ontario has the largest acreage and the principal type is flue-cured, with smaller areas of burley, dark and cigar. The types grown in Quebec are flue-cured, cigar and pipe, with flue-cured and cigar the principal crops. All of the Canadian burley and dark tobaccos are grown in Ontario and all the pipe tobaccos in Quebec. Flue-cured is the only type grown in British Columbia and the acreage is small.

Table 3.—Domestic and Imported Raw Leaf Tobacco Taken from Stocks for Manufacturing in Canada, 1939-48

Year	Quantity			Proportion of Total	
	Domestic	Imported	Total	Domestic	Imported
	'000 lb.	'000 lb.	'000 lb.	p.c.	p.c.
1939.....	42,071	4,638	46,709	90.1	9.9
1940.....	46,836	4,051	50,887	92.0	8.0
1941.....	52,525	2,080	54,605	96.2	3.8
1942.....	61,827	1,561	63,388	97.5	2.5
1943.....	67,060	1,379	68,439	98.0	2.0
1944.....	70,246	1,436	71,682	98.0	2.0
1945.....	75,329	1,740	77,069	97.7	2.3
1946.....	71,307	1,846	73,153	97.5	2.5
1947.....	73,675	1,787	75,462	97.6	2.4
1948.....	75,483	1,699	77,182	97.8	2.2

Table 4.—Per Capita Consumption of Manufactured Tobacco Products in Canada, 1939-48¹

Year	Cigarettes	Cigars	Cut Tobacco	Plug Tobacco	Snuff
	No.	No.	lb.	lb.	lb.
1939.....	630	11.8	2.10	0.28	0.07
1940.....	663	14.5	2.23	0.27	0.07
1941.....	746	16.6	2.17	0.26	0.08
1942.....	879	17.2	2.13	0.30	0.08
1943.....	953	16.6	2.01	0.30	0.08
1944.....	1,036	17.6	2.05	0.29	0.09
1945.....	1,255	18.2	2.20	0.28	0.09
1946.....	1,209	17.9	2.08	0.24	0.08
1947.....	1,204	17.2	1.98	0.21	0.08
1948.....	1,230	16.3	2.01	0.18	0.08

¹ Based on tax-paid withdrawals for consumption in Canada.**Table 5.—Exports of Leaf Tobacco from Canada, by Types, Crop Years Ended September 30, 1940-49**

Crop Year Ended September 30	Flue-Cured	Burley	Dark Air- and Fire-Cured	Cigar Leaf	Other Types	Total
	lb.	lb.	lb.	lb.	lb.	lb.
1940.....	10,079,799	1,686,749	729,156	32,651	288,871	12,817,226
1941.....	2,536,878	132,787	113,123	50	232,454	3,015,292
1942.....	12,752,471	1,995,843	790,306	14,667	220,257	15,773,544
1943.....	9,285,125	2,049,949	478,612	—	233,276	12,046,962
1944.....	11,111,441	1,348,397	467,273	712	213,797	13,141,620
1945.....	13,468,984	1,614,411	290,799	—	130,317	15,504,511
1946.....	9,512,965	1,351,272	257,363	1,467	59,004	11,182,071
1947.....	22,141,960	920,233	320,318	67,887	135,997	23,586,395
1948.....	14,836,704	836,823	184,513	23,810	84,586	15,966,436
1949.....	15,576,871	1,420,904	253,747	—	72,278	17,323,800

Table 6.—Imports of Leaf Tobacco into Canada, by Types, Crop Years Ended September 30, 1940-49

Crop Year Ended September 30	Flue-Cured	Cigar Leaf	Turkish	Other Types	Total
	lb.	lb.	lb.	lb.	lb.
1940.....	3,081,803	703,221	343,936	7,354	4,136,314
1941.....	1,393,539	688,434	347,539	6,848	2,436,360
1942.....	468,969	764,898	321,167	1,164	1,556,198
1943.....	185,858	813,974	255,212	1,406	1,256,450
1944.....	104,255	1,043,474	275,424	1,674	1,424,827
1945.....	37,518	1,082,021	367,152	4,009	1,490,700
1946.....	20,885	1,303,235	397,187	2,838	1,724,145
1947.....	20,836	1,284,976	369,803	2,772	1,678,387
1948.....	23,403	1,205,371	350,124	37,864	1,616,762
1949.....	48,639	1,150,867	315,042	72,090	1,586,638

Hops

Hop production in Canada in 1949, according to the final estimate, was 1,886,000 pounds with a value of \$1,363,000. Compared with 1948, this represents a decrease of 11 per cent in yield and 13 per cent in value. The average price per pound for all Canada was 72 cents as compared with 73 cents in 1948. Most of the hops are grown in British Columbia and reduced acreages and yields in this province are largely responsible for the decline in production, although smaller acreages in Ontario and Quebec contributed somewhat to the decrease. Average prices per pound were lower in Quebec and British Columbia and slightly higher in Ontario.

The following table gives the final estimate of acreage, production and value of hops for 1949 in comparison with 1948. The data were provided through the co-operation of Federal and Provincial Departments of Agriculture.

Table 1.—Final Estimates of Acreage, Production and Value of Hops in Canada, by Provinces, 1948 and 1949

Province and Year	Area	Yield per Acre	Total Production	Price per Pound	Total Value
	acres	lb.	lb.	cents	\$
Canada—					
1948.....	1,815	1,174	2,130,000	73	1,559,000
1949.....	1,632	1,156	1,886,000	72	1,363,000
Quebec—					
1948.....	50	660	33,000	78	26,000
1949.....	30	667	20,000	50	10,000
Ontario—					
1948.....	130	675	88,000	75	66,000
1949.....	82	765	63,000	76	48,000
British Columbia—					
1948.....	1,635	1,229	2,009,000	73	1,467,000
1949.....	1,520	1,186	1,803,000	72	1,305,000

METEOROLOGICAL RECORDS

Table 1.—Temperatures in Degrees Fahrenheit at the Dominion Experimental Farms and Stations, by Months, April-June, 1950, compared with Normal

SOURCE: Division of Field Husbandry, Dominion Department of Agriculture

Experimental Farm or Station	April				May				June			
	High	Low	Mean	Normal	High	Low	Mean	Normal	High	Low	Mean	Normal
Charlottetown, P.E.I.....	61	19	37	37	82	31	50	48	84	42	60	59
Kentville, N.S.....	63	15	38	39	79	25	49	49	87	35	59	60
Nappan, N.S.....	61	6	39	38	80	25	50	50	83	36	58	58
Fredericton, N.B.....	66	18	39	39	87	22	53	51	87	33	60	60
L'Assomption, Que.....	65	17	39	41	85	24	55	54	90	38	64	64
Lennoxville, Que.....	69	11	38	40	86	23	54	51	86	32	64	61
Normandin, Que.....	54	5	33	31	90	17	50	48	80	30	55	58
Ste. Anne de la Pocatière, Que.....	61	17	38	36	84	22	53	49	82	40	61	59
Delhi, Ont.....	61	13	38	41	77	26	55	55	86	35	64	66
Harrow, Ont.....	70	19	39	45	80	28	58	57	91	42	68	68
Kapuskasing, Ont.....	57	-16	25	31	84	15	46	46	83	31	53	57
Ottawa, Ont.....	65	12	38	41	83	23	55	55	87	40	64	65
Brandon, Man.....	64	4	32	38	81	24	48	51	86	28	58	60
Morden, Man.....	61	1	30	38	80	27	49	52	92	36	60	62
Indian Head, Sask.....	57	3	31	37	82	25	48	50	88	33	57	60
Scott, Sask.....	60	8	34	37	81	17	48	50	87	31	59	60
Swift Current, Sask.....	60	11	34	40	92	28	49	52	88	32	58	60
Beaverlodge, Alta.....	60	2	31	37	71	30	48	49	89	36	61	55
Fort Vermilion, Alta.....	64	-4	32	31	73	28	50	48	1	1	1	56
Lacombe, Alta.....	70	11	35	39	79	21	47	49	89	28	58	56
Lethbridge, Alta.....	71	12	39	42	77	21	49	51	85	34	57	59
Manyberries, Alta.....	71	10	38	41	84	25	50	53	88	33	58	61
Agassiz, B.C.....	73	28	48	50	78	35	52	55	85	42	62	60
Sidney, B.C.....	63	31	46	47	67	35	50	54	79	44	59	59
Summerland, B.C.....	72	28	46	48	80	33	55	56	89	41	65	64

¹ Information not available.**Table 2.—Precipitation in Inches at the Dominion Experimental Farms and Stations, by Months, April-June, 1950, compared with Normal**

SOURCE: Division of Field Husbandry, Dominion Department of Agriculture

Experimental Farm or Station	April		May		June	
	Actual	Normal	Actual	Normal	Actual	Normal
Charlottetown, P.E.I.....	2.6	2.8	1.0	2.6	2.4	2.9
Kentville, N.S.....	2.5	2.8	0.9	2.4	2.7	2.9
Nappan, N.S.....	3.2	2.6	1.0	2.3	2.1	2.9
Fredericton, N.B.....	5.8	3.2	1.0	2.6	5.9	3.4
L'Assomption, Que.....	3.0	3.0	2.2	2.6	4.5	3.6
Lennoxville, Que.....	2.8	2.8	1.5	2.9	3.8	3.8
Normandin, Que.....	3.0	1.9	1.7	2.6	6.7	3.2
Ste. Anne de la Pocatière, Que.....	3.6	2.6	1.8	3.2	5.1	3.2
Delhi, Ont.....	3.1	4.6	1.2	1.8	2.6	2.9
Harrow, Ont.....	3.7	2.6	1.3	1.8	3.0	2.6
Kapuskasing, Ont.....	1.8	1.9	3.8	1.9	5.1	2.2
Ottawa, Ont.....	2.1	2.4	2.6	2.7	2.4	3.5
Brandon, Man.....	1.2	1.2	3.1	1.9	5.2	3.2
Morden, Man.....	2.1	1.3	5.1	2.1	3.6	3.2
Indian Head, Sask.....	1.0	0.9	1.4	2.0	3.3	3.5
Scott, Sask.....	0.7	1.0	0.4	1.3	3.7	2.3
Swift Current, Sask.....	1.1	0.7	1.0	1.6	2.9	2.8
Beaverlodge, Alta.....	1.0	0.8	2.2	1.5	0.6	2.1
Fort Vermilion, Alta.....	1.1	0.5	1.8	1.2	¹	1.8
Lacombe, Alta.....	1.6	1.1	0.3	1.9	2.4	3.3
Lethbridge, Alta.....	1.0	1.1	0.9	2.3	1.3	2.7
Manyberries, Alta.....	0.8	1.0	0.6	1.1	3.2	2.2
Agassiz, B.C.....	5.5	4.2	5.1	4.3	1.6	4.0
Sidney, B.C.....	1.8	1.5	0.5	1.0	0.3	1.1
Summerland, B.C.....	1.3	0.7	0.4	0.8	0.8	1.2

¹ Information not available.

PRICES OF AGRICULTURAL PRODUCE

Table 1.—Initial Prices to Producers and Sales Prices on the Domestic and Export Markets of Wheat, by Months, April-June, 1950

(Price per bushel, basis in store Fort William-Port Arthur or Vancouver)

CANADIAN WHEAT BOARD CASH PRICES

Item	April	May	June
	cents and eighths	cents and eighths	cents and eighths
INITIAL PAYMENT TO PRODUCERS, COMPULSORY POOL 1949-50—			
1 Hard.....	175	175	175
1 Northern.....	175	175	175
2 Northern.....	172	172	172
3 Northern.....	170	170	170
4 Northern.....	165	165	165
No. 5.....	155	155	155
No. 6.....	151	151	151
Feed.....	149	149	149
CLASS I (DOMESTIC SALES)— ¹			
1 Hard.....	206	206	206
1 Northern.....	206	206	206
2 Northern.....	203	203	203
3 Northern.....	201	201	201
4 Northern.....	198	198	198
No. 5.....	186	186	186
No. 6.....	182	182	182
Feed.....	180	180	180
1 C. W. Garnet.....	201	201	201
2 C. W. Garnet.....	199	199	199
3 C. W. Garnet.....	197	197	197
1 Alberta Red Winter.....	206	206	206
2 Alberta Winter.....	205	205	205
3 Alberta Winter.....	202	202	202
1 C. W. Amber Durum.....	206	206	206
2 C. W. Amber Durum.....	203	203	203
3 C. W. Amber Durum.....	201	201	201
CLASS II (EXPORT SALES)—			
United Kingdom Contract— ²			
1 Hard.....	206	206	206
1 Northern.....	206	206	206
2 Northern.....	203	203	203
3 Northern.....	201	201	201
International Wheat Agreement Countries—			
1 Northern.....	198	198	198
2 Northern.....	195	195	195
3 Northern.....	193	193	193
All Other Countries—			
1 Hard.....	222/4	213/6	206/2
1 Northern.....	222/4	213/6	206/2
2 Northern.....	219/4	210/6	203/2
3 Northern.....	217/4	208/6	201/2
1 C. W. Amber Durum.....	222/4	213/6	206/2
2 C. W. Amber Durum.....	219/4	210/6	203/2
3 C. W. Amber Durum.....	217/4	208/6	201/2

¹ Sales for feed and seed or to mills; prices include 6 cents per bushel carrying charge. Sales prices to dealers at the discretion of the Board.

² Prices include 6 cents per bushel carrying charge.

The Canadian Wheat Board took over marketing of oats and barley, effective August 1, 1949, and initial prices to producers in the Compulsory Pool are shown in Table 2. The Wheat Board also operates a voluntary flax pool for the 1949-50 flax crop. Producers have the option of accepting an initial payment of \$2.50 per bushel with participation certificates or selling on the open market.

Table 2.—Initial Prices to Producers and Sales Prices on the Domestic and Export Markets of Oats, Barley and Flaxseed, by Months, April-June, 1950

(Price per bushel, basis in store Fort William-Port Arthur)

CANADIAN WHEAT BOARD CASH PRICES

Item	April	May	June
	cents and eighths	cents and eighths	cents and eighths
Oats—			
INITIAL PAYMENT TO PRODUCERS, COMPULSORY POOL 1949-50—			
2 C. W.....	65	65	65
Extra 3 C. W.....	62	62	62
3 C. W.....	62	62	62
Extra 1 Feed.....	62	62	62
1 Feed.....	60	60	60
2 Feed.....	55	55	55
3 Feed.....	50	50	50
DOMESTIC AND EXPORT SALES— ¹			
2 C. W.....	103/3	110/2	116/5
Extra 3 C. W.....	102/3	108/5	115/1
3 C. W.....	106	108/1	115/1
Extra 1 Feed.....	101/7	107/6	115/1
1 Feed.....	101/5	106/2	114/1
2 Feed.....	100/3	102/6	110/1
3 Feed.....	96/3	99/3	107/1
Barley—			
INITIAL PAYMENT TO PRODUCERS, COMPULSORY POOL 1949-50—			
1 C. W. Six-Row.....	95	95	95
2 C. W. Six-Row.....	95	95	95
1 C. W. Two-Row.....	93	93	93
2 C. W. Two-Row.....	93	93	93
3 C. W. Six-Row.....	93	93	93
2 C. W. Yellow.....	91	91	91
3 C. W. Yellow.....	89	89	89
1 Feed.....	87	87	87
2 Feed.....	83	83	83
3 Feed.....	79	79	79
DOMESTIC AND EXPORT SALES— ¹			
1 C. W. Six-Row.....	176/6	172/5	181/3
2 C. W. Six-Row.....	176/6	172/5	181/3
1 C. W. Two-Row.....	161/6	155/5	164/3
2 C. W. Two-Row.....	161/6	155/5	164/3
3 C. W. Six-Row.....	174/6	170/5	179/3
2 C. W. Yellow.....	146/6	148/4	157/2
3 C. W. Yellow.....	145/6	147/4	156/2
1 Feed.....	141/6	142/6	151/2
2 Feed.....	141/2	142/1	150/6
3 Feed.....	137/1	138/5	146/5
Flaxseed—			
INITIAL PAYMENT TO PRODUCERS, VOLUNTARY POOL 1949-50—			
1 C. W.....	250	250	250
2 C. W.....	245	245	245
3 C. W.....	235	235	235
4 C. W.....	228	228	228
DOMESTIC AND EXPORT SALES.....			
	2	2	2

¹ For local sales and for spot sales subject to confirmation.

² No official quotations.

Table 3.—Cash Closing Prices for Oats, Barley, Rye and Flaxseed on the Winnipeg Grain Exchange, by Months, April-June, 1950

(Price per bushel, basis in store Fort William-Port Arthur)

Item	April	May	June
	cents and eighths	cents and eighths	cents and eighths
Oats—			
DOMESTIC AND EXPORT SALES—			
2 C. W.....	103/1	109/7	115/7
Extra 3 C. W.....	102/1	108/2	114/3
3 C. W.....	101/6	107/6	114/3
Extra 1 Feed.....	101/6	107/1	114/3
1 Feed.....	101/4	105/6	113/3
2 Feed.....	100	101/6	109/3
3 Feed.....	96/1	98	106/1
Barley—			
DOMESTIC AND EXPORT SALES—			
1 C. W. Six-Row.....	176/5	172/4	181/2
2 C. W. Six-Row.....	176/5	172/4	181/2
1 C. W. Two-Row.....	161/5	155/5	164/3
2 C. W. Two-Row.....	161/5	155/5	164/3
3 C. W. Six-Row.....	174/5	170/4	179/3
2 C. W. Yellow.....	146/5	147/4	156/3
3 C. W. Yellow.....	145/5	146/4	155/3
1 Feed.....	141	142/2	151/1
2 Feed.....	140/5	141/4	150/5
3 Feed.....	136/6	138	146/3
Rye—			
DOMESTIC AND EXPORT SALES AND PRODUCERS' PRICES—			
2 C. W.....	141/6	152/3	146/6
3 C. W.....	139/4	149/3	142/5
4 C. W.....	132/2	142/3	137/1
Ergoty.....	124/2	134/3	129/1
Rejected 2 C. W.....	128/2	138/3	133/1
Flaxseed—			
DOMESTIC AND EXPORT SALES AND PRODUCERS' PRICES—			
1 C. W.....	377/2	377/7	375/2
2 C. W.....	372/2	372/7	370/2
3 C. W.....	357/2	357/7	355/2
4 C. W.....	352/2	352/7	350/2

Table 4.—Monthly Average Prices per Bushel of Grains in the United States, April-June, 1950

SOURCE: Bureau of Agricultural Economics, United States Department of Agriculture

Grain and Grade	April	May	June
	cents	cents	cents
Wheat—			
No. 2 Hard Winter, Kansas City.....	230·6	230·0	217·0
No. 1 Dark Northern Spring, Minneapolis.....	237·3	245·3	244·6
Corn—			
No. 3 Yellow, Chicago.....	142·6	148·1	148·9
Oats—			
No. 3 White, Chicago.....	84·1	91·2	94·7
No. 3 White, Minneapolis.....	77·7	85·4	86·9
Barley—			
No. 3, Minneapolis.....	153·8	159·3	160·1
Rye—			
No. 2, Minneapolis.....	139·5	144·3	141·8

Table 5.—Monthly Prices of Flour, Bran, Shorts and Middlings at Principal Markets, April-June, 1950

SOURCE: For Canadian Markets, Prices Section, Dominion Bureau of Statistics; for Minneapolis, The Northwestern Miller

BASIS OF QUOTATIONS:—*Montreal* and *Toronto*—carlots, f.o.b. Ontario and Montreal lake and rail points; *Winnipeg*—flour, carlots or mixed carlots, f.o.b. rail destination; bran, shorts and middlings, 100-lb. sacks, carlots, f.o.b. mill-door, *Winnipeg*; *Vancouver*—flour, carlots or mixed carlots, f.o.b. rail destination; *Minneapolis*—carlots, prompt delivery.

Prices at Canadian markets are quotations as at the 15th of the month; prices at Minneapolis are quotations as at the week-end nearest the 15th of the month.

Item and Market	April	May	June
	\$	\$	\$
Flour—			
First patents, Montreal ¹bbl.	11·05	11·15	11·15
Ontario winter wheat delivered Montreal ¹	10·15	10·45	10·75
First patents, Toronto ¹“	11·05	11·15	11·15
First patents, Winnipeg ¹“	11·20	11·20	11·20
First patents, Vancouver ¹“	11·50	11·50	11·50
Spring family, Minneapolis ²“	14·40	14·00	13·80
Bran—			
Montreal ³ton	57·00	63·00	63·25
Toronto ³“	57·00	63·00	63·25
Winnipeg.....“	52·00	58·00	60·00
Minneapolis.....“	52·00	59·50	46·50
Shorts—			
Montreal ³ton	58·00	64·00	64·25
Toronto ³“	58·00	64·00	64·25
Winnipeg.....“	53·00	59·00	61·00
Minneapolis.....“	53·00	65·00	53·75
Middlings—			
Montreal ³ton	60·00	66·00	66·25
Toronto ³“	60·00	66·00	66·25
Winnipeg.....“	56·00	61·00	63·00

¹ Price per barrel of two 98-lb. sacks.² Price per barrel of two 100-lb. sacks.³ Prices do not include freight charges of \$6.00 per ton paid by the Federal Government.

Table 6.—Weighted Average Monthly Prices per Cwt. of Live Stock at Principal Canadian Markets, April-June, 1950

SOURCE: Marketing Service, Dominion Department of Agriculture

Market	April	May	June
	\$	\$	\$
Cattle (All Grades)—			
Montreal.....	17.58	19.07	20.54
Toronto.....	21.57	22.54	23.78
Winnipeg.....	20.27	20.56	21.77
Calgary.....	21.99	22.68	22.86
Edmonton.....	21.66	20.93	21.11
Moose Jaw.....	19.40	19.64	20.90
Calves (All Grades)—			
Montreal.....	21.15	22.83	21.35
Toronto.....	25.00	26.18	27.03
Winnipeg.....	24.78	24.14	24.42
Calgary.....	23.37	23.68	25.32
Edmonton.....	24.49	24.83	25.00
Moose Jaw.....	21.13	20.95	22.38
Hogs (B1 Dressed)—			
Montreal.....	26.72	29.63	32.00
Toronto.....	26.26	28.64	31.17
Winnipeg.....	25.60	26.47	30.98
Calgary.....	25.70	26.40	31.36
Edmonton.....	26.30	26.26	31.44
Moose Jaw.....	24.62	24.85	29.88
Sheep and Lambs (All Grades)—			
Montreal.....	19.79	18.13	20.32
Toronto.....	22.45	19.05	24.45
Winnipeg.....	18.36	17.31	17.82
Calgary.....	21.60	17.88	22.78
Edmonton.....	23.65	18.67	21.88
Moose Jaw.....	20.00	19.88	16.63

Table 7.—Average Monthly Prices per Cwt. of Live Stock at Chicago, U.S.A., April-June, 1950

SOURCE: Bureau of Agricultural Economics, United States Department of Agriculture

Class and Grade	April	May	June
	\$	\$	\$
Cattle and Calves—			
Beef steers, choice and prime.....	30.94	31.34	31.34
Beef steers, good.....	27.66	29.19	29.99
Beef steers, medium.....	25.21	27.10	27.86
Vealers, good and choice.....	29.46	30.58	29.22
Stocker and feeder steers, average price, all weights ¹	25.79	27.19	27.44
Hogs, average price, all purchases.....	16.02	18.41	18.18
Lambs, slaughter, good and choice.....	26.54	26.89	27.65 ²

¹ Kansas City.² Spring lambs.

Table 8.—Average Monthly Prices per Cwt. of Live Stock at Principal Canadian Markets, April-June, 1950

SOURCE: Marketing Service, Dominion Department of Agriculture

Market, Class and Grade	April	May	June	Market, Class and Grade	April	May	June
	\$	\$	\$		\$	\$	\$
Montreal—				Toronto—concluded			
Steers, up to 1,000 lb.—				Hogs—			
Good.....	25.71	26.62	27.23	B1 dressed.....	26.26	28.64	31.17
Medium.....	24.27	24.81	25.47	Feeders.....	1	1	23.75
Common.....	19.46	19.90	22.11	Lambs—			
Steers, over 1,000 lb.—				Good.....	30.18	31.35	33.51
Good.....	26.05	26.17	27.57	Common.....	24.26	26.25	28.41
Medium.....	24.58	24.72	25.71	Sheep—			
Common.....	1	21.50	23.35	Good.....	13.97	14.40	14.92
Heifers—				Winnipeg—			
Good.....	24.23	25.50	25.69	Steers, up to 1,000 lb.—			
Medium.....	21.89	22.89	23.46	Good.....	24.33	25.07	26.95
Calves, fed—				Medium.....	21.82	22.03	24.00
Good.....	25.00	27.00	28.08	Common.....	18.75	18.83	19.94
Medium.....	23.66	23.36	24.70	Steers, over 1,000 lb.—			
Calves, veal—				Good.....	24.36	24.98	26.92
Good and choice.....	23.96	26.02	26.14	Medium.....	22.12	21.91	24.17
Common and medium...	20.93	22.46	20.63	Common.....	18.50	19.20	20.10
Cows—				Heifers—			
Good.....	19.30	20.73	22.27	Good.....	21.93	22.31	24.27
Medium.....	17.40	18.10	19.16	Medium.....	19.33	19.76	21.37
Bulls—				Calves, fed—			
Good.....	19.99	20.87	22.32	Good.....	24.17	24.10	26.08
Hogs—				Medium.....	21.54	21.40	22.69
B1 dressed.....	26.72	29.63	32.00	Calves, veal—			
Feeders.....	22.38	22.80	25.53	Good and choice.....	28.27	28.03	28.08
Lambs—				Common and medium...	21.57	21.41	21.57
Good.....	1	1	30.54	Cows—			
Common.....	18.00	16.04	26.98	Good.....	18.25	19.25	20.40
Sheep—				Medium.....	16.72	17.29	18.04
Good.....	14.03	15.98	15.10	Bulls—			
Toronto—				Good.....	18.99	19.90	21.02
Steers, up to 1,000 lb.—				Stocker and feeder steers—			
Good.....	24.29	25.44	27.13	Good.....	23.35	23.63	25.35
Medium.....	22.89	24.01	25.89	Common.....	19.93	20.07	20.86
Common.....	21.75	22.60	24.07	Stock cows and heifers—			
Steers, over 1,000 lb.—				Good.....	16.85	17.31	19.38
Good.....	24.94	26.42	28.32	Common.....	14.28	14.75	16.80
Medium.....	23.63	25.20	27.04	Hogs—			
Common.....	22.04	23.48	25.56	B1 dressed.....	25.60	26.47	30.98
Heifers—				Feeders.....	18.46	18.08	20.79
Good.....	23.62	24.63	26.41	Lambs—			
Medium.....	22.58	23.84	25.33	Good.....	24.31	24.00	28.43
Calves, fed—				Common.....	19.00	18.68	20.12
Good.....	24.12	25.35	27.00	Sheep—			
Medium.....	22.53	23.51	25.18	Good.....	8.68	8.63	10.24
Calves, veal—				Calgary—			
Good and choice.....	27.94	28.30	29.08	Steers, up to 1,000 lb.—			
Common and medium...	22.36	23.72	24.02	Good.....	25.18	26.13	27.54
Cows—				Medium.....	23.58	24.68	25.57
Good.....	19.51	20.51	22.09	Common.....	20.70	21.13	21.62
Medium.....	18.11	18.94	20.48	Steers, over 1,000 lb.—			
Bulls—				Good.....	25.21	26.24	27.57
Good.....	21.06	21.43	22.10	Medium.....	23.58	24.74	25.51
Stocker and feeder steers—				Common.....	20.64	20.89	21.52
Good.....	22.47	23.36	25.45				
Common.....	20.45	21.11	22.88				

¹ No quotations.

Table 8.—Average Monthly Prices per Cwt. of Live Stock at Principal Canadian Markets, April-June, 1950—concluded

Market, Class and Grade	April	May	June	Market, Class and Grade	April	May	June
	\$	\$	\$		\$	\$	\$
Calgary—concluded				Edmonton—concluded			
Heifers—				Stocker and feeder steers—			
Good.....	23.90	24.86	26.32	Good.....	22.27	22.54	22.86
Medium.....	22.30	22.93	23.96	Common.....	19.49	19.36	19.64
Calves, fed—				Stock cows and heifers—			
Good.....	25.21	26.19	27.69	Good.....	17.22	16.71	16.79
Medium.....	23.46	24.78	25.84	Common.....	15.12	14.68	14.78
Calves, veal—				Hogs—			
Good and choice.....	25.97	27.31	28.22	B1 dressed.....	26.30	26.26	31.44
Common and medium...	21.91	21.74	23.20	Feeders.....	19.49	19.61	21.30
Cows—				Lambs—			
Good.....	18.71	19.84	20.24	Good.....	25.07	25.43	27.86
Medium.....	17.37	18.51	18.80	Common.....	21.63	20.08	21.96
Bulls—				Sheep—			
Good.....	18.85	20.00	20.76	Good.....	8.13	10.69	9.75
Stocker and feeder steers—				Moose Jaw—			
Good.....	23.72	23.85	25.42	Steers, up to 1,000 lb.—			
Common.....	20.02	20.17	21.39	Good.....	22.92	23.95	25.84
Stock cows and heifers—				Medium.....	21.38	22.55	23.33
Good.....	18.35	19.77	21.09	Common.....	18.35	19.00	19.79
Common.....	15.57	16.44	16.93	Steers, over 1,000 lb.—			
Hogs—				Good.....	22.91	24.03	25.00
B1 dressed.....	25.70	26.40	31.36	Medium.....	21.03	22.68	23.58
Feeders.....	22.36	22.75	27.18	Common.....	20.00	1	20.50
Lambs—				Heifers—			
Good.....	25.82	26.01	28.59	Good.....	22.26	23.06	24.36
Common.....	22.11	22.85	23.29	Medium.....	20.30	21.33	22.41
Sheep—				Calves, fed—			
Good.....	11.62	12.38	13.86	Good.....	22.04	23.71	25.64
Edmonton—				Medium.....	21.15	21.63	24.00
Steers, up to 1,000 lb.—				Calves, veal—			
Good.....	24.93	25.66	26.86	Good and choice.....	23.81	24.51	25.54
Medium.....	23.56	24.07	25.63	Common and medium...	20.22	19.90	21.42
Common.....	19.86	20.39	20.77	Cows—			
Steers, over 1,000 lb.—				Good.....	17.91	18.51	19.76
Good.....	24.88	25.64	26.93	Medium.....	17.01	17.34	18.29
Medium.....	23.54	23.98	25.33	Bulls—			
Common.....	20.00	20.65	20.49	Good.....	17.81	18.17	19.37
Heifers—				Stocker and feeder steers—			
Good.....	23.22	23.55	24.25	Good.....	21.22	21.82	24.97
Medium.....	21.70	22.35	23.21	Common.....	18.50	18.52	21.71
Calves, fed—				Stock cows and heifers—			
Good.....	24.41	24.75	26.25	Good.....	1	16.92	17.95
Medium.....	22.45	23.11	24.32	Common.....	14.08	13.50	15.23
Calves, veal—				Hogs—			
Good and choice.....	26.37	26.70	26.43	B1 dressed.....	24.62	24.85	29.88
Common and medium...	23.05	23.00	22.58	Feeders.....	17.13	17.00	20.21
Cows—				Lambs—			
Good.....	18.31	18.94	19.51	Good.....	1	1	24.00
Medium.....	16.94	17.38	18.07	Common.....	20.00	22.14	17.61
Bulls—				Sheep—			
Good.....	18.16	18.08	19.03	Good.....	1	1	10.00

1 No quotations.

Table 9.—Wholesale Prices of Produce at Principal Canadian Markets, by Months, April-June, 1950

SOURCE: Prices Section, Dominion Bureau of Statistics

NOTE.—Prices for beef at Toronto and Winnipeg and for eggs and potatoes at all centres are averages of quotations on a specified day in each week; prices of butter and cheese at Montreal and Toronto are averages of daily quotations; other prices are quotations as at the 15th of the month.

Item and Market	April	May	June	Item and Market	April	May	June
	\$	\$	\$		\$	\$	\$
Halifax—				Toronto—concluded			
Hams, smoked, light, first grade.....lb.	0-51	0-54	0-61	Eggs, grade A, large..... doz.	0-43	0-42	0-48
Bacon, smoked, light, first grade.....lb.	0-56	0-54	0-58	Potatoes, No. 1..... 75 lb.	1-26	1-24	1-22
Beef carcass, steer, commercial quality.....lb.	0-45	0-47	0-50	Timothy hay, good, No. 2, baled..... ton	29-00	30-00	29-00
Lamb carcass, good.....lb.	0-51	0-55	1	Winnipeg—			
Lard, pure, in tierces.....lb.	0-19	0-18	0-16	Hams, smoked, light.....lb.	0-53	0-52	0-61
Butter, creamery, first grade, 2-lb. flats.....lb.	0-65	0-56	0-56	Bacon, smoked, fancy.....lb.	0-55	0-54	0-60
Cheese, coloured, twins and triplets.....lb.	0-37	0-41	1	Beef carcass, good steer, commercial quality.....lb.	0-41	0-43	0-47
Eggs, grade A, large..... doz.	0-46	0-44	0-49	Lamb carcass, good.....lb.	0-50	0-53	0-63
Potatoes, No. 1..... 75 lb.	1-36	1-29	1-72	Lard, pure, in tierces.....lb.	0-17	0-18	0-18
				Butter, first grade, creamery prints.....lb.	0-58	0-53	0-52
Saint John—				Cheese, Brookfield.....lb.	0-44	0-44	0-46
Hams, smoked, light.....lb.	0-50	0-52	0-58	Eggs, grade A, large..... doz.	0-40	0-40	0-42
Bacon, smoked, light.....lb.	0-50	0-49	0-48	Potatoes, No. 2..... 75 lb.	1-81	1-90	1-76
Beef carcass, commercial quality.....lb.	0-42	0-45	0-48	Regina—			
Lamb, fresh.....lb.	0-49	1	1	Hams, smoked, light.....lb.	0-54	0-54	0-58
Lard, pure, in 56-lb. boxes.....lb.	1	1	1	Bacon, smoked, light.....lb.	0-56	0-56	0-56
Butter, creamery, first grade.....lb.	0-64	0-56	0-54	Beef carcass, good steer and heifer, commercial quality.....lb.	0-40	0-44	0-47
Cheese, new.....lb.	0-36	0-38	0-38	Lamb carcass, good.....lb.	0-43	1	0-55
Eggs, grade A, large..... doz.	0-45	0-43	0-47	Lard, pure, in tierces.....lb.	0-17	0-17	0-18
Potatoes, No. 1..... 75 lb.	1-22	1-21	1-45	Butter, first grade, creamery prints.....lb.	0-58	0-53	0-52
Hay, pressed, No. 1, carlots..... ton	21-00	21-00	21-00	Cheese, Manitoba triplets.....lb.	1	1	0-45
				Eggs, grade A, large..... doz.	0-39	0-39	0-42
Montreal—				Potatoes, No. 2..... cwt.	3-75	3-76	3-75
Hams, smoked, light.....lb.	0-50	0-53	0-56	Calgary—			
Bacon, smoked.....lb.	0-48	0-48	0-48	Hams, smoked, light, second grade.....lb.	1	1	1
Beef carcass, good steer, commercial quality.....lb.	0-46	0-46	0-48	Bacon, smoked, light, second grade.....lb.	0-55	0-51	0-52
Lamb carcass, choice, fresh.....lb.	0-55	0-55	0-69	Beef carcass, good steer, commercial quality.....lb.	0-43	0-43	0-46
Lard, pure, in tierces.....lb.	0-14	0-14	0-14	Lamb carcass, good.....lb.	0-50	0-55	0-60
Butter, first grade, creamery prints.....lb.	0-61	0-54	0-53	Lard, pure, in tierces.....lb.	0-17	0-17	0-18
Cheese, white, No. 1, 30-lb. lots.....lb.	0-36	0-36	0-36	Butter, first grade, creamery prints.....lb.	0-59	0-54	0-54
Eggs, grade A, large..... doz.	0-42	0-42	0-49	Cheese, old, large, coloured.....lb.	0-40	0-41	0-39
Potatoes, No. 1..... 75 lb.	1-12	1-12	1-12	Eggs, grade A, large..... doz.	0-40	0-40	0-45
Timothy hay, No. 2, baled..... ton	31-00	31-00	31-00	Potatoes, No. 2..... cwt.	3-40	3-65	3-65
				Vancouver—			
Toronto—				Hams, smoked, light.....lb.	0-49	0-47	0-58
Hams, smoked, light.....lb.	0-49	0-53	0-56	Bacon, smoked, fancy.....lb.	0-55	0-50	0-54
Bacon, smoked.....lb.	0-51	0-51	0-53	Beef carcass, good steer, commercial quality.....lb.	0-44	0-46	0-48
Beef carcass, good steer, commercial quality.....lb.	0-45	0-46	0-48	Lamb carcass, good.....lb.	0-56	0-56	0-58
Lamb carcass, good.....lb.	0-54	0-54	0-66	Lard, pure, in tierces.....lb.	0-18	0-17	0-19
Lard, pure, in tierces.....lb.	0-16	0-12	0-14	Butter, first grade, creamery prints.....lb.	0-60	0-56	0-56
Butter, first grade, creamery prints.....lb.	0-60	0-55	0-54	Cheese, large, coloured, new.....lb.	0-39	0-40	0-40
Cheese, new, large, coloured, No. 1.....lb.	0-29	0-29	0-38	Eggs, grade A, large..... doz.	0-45	0-46	0-50
				Potatoes.....cwt.	2-84	2-74	2-79

1 No quotations.

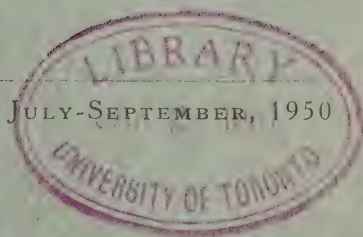
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REVIEW OF AGRICULTURAL CONDITIONS JULY-SEPTEMBER, 1950

Weather conditions in July and early August, particularly in the Prairie Provinces, were extremely favourable, and grain crops made rapid growth. The August estimate of field-crop production forecast high outturns of all major grains. Actual harvesting returns for grains in most parts of Eastern Canada were generally well above average, but yields of hay, clover and alfalfa were below normal, due largely to winter-killing. Forage crops yielded well in Manitoba and Saskatchewan but fell below average in Alberta and British Columbia.

The outlook in the West worsened materially during the latter half of August, when frequent, heavy frosts cut grain yield and quality over wide areas of Saskatchewan and Alberta and to some extent in Manitoba. The September estimate indicated a considerable reduction in grain yields from the forecasts made in August. Unsatisfactory harvesting weather persisted in Western Canada through much of September, and, in an attempt to measure the effects of these adverse conditions on yields, a special survey was made of the production of wheat, oats and barley in the Prairie Provinces as at October 1, at which time the greater part of western harvesting had been completed. This special survey revealed further reductions in the wheat and barley crops, although the estimated production of oats increased somewhat over the September level. By combining the results of the special survey with the September estimates for the remaining provinces, total Canadian production of wheat this year is placed at 465 million bushels, oats at 419 million and barley at 171 million bushels. While these outturns are substantially above the 1949 levels, the quality is much lower, due largely to frost damage on the Prairies.

Estimates of the numbers of live stock on farms at June 1, 1950 showed reductions from the previous year of 1 per cent in total cattle and calves, 2.9 per cent in sheep and lambs, and 6.3 per cent in horses. There was a 2 per cent increase in hog numbers. The spring pig crop in 1950 was approximately the same as that of 1949, and, according to breeding intentions reported by farmers at the end of May, the fall pig crop this year is expected to be slightly lower than last year. Inspected slaughter in the July to September quarter decreased by 16.4 per cent for cattle, 11.5 per cent for calves, and 26.8 per cent for sheep, as compared with the same period last year, but for hogs it increased 12.2 per cent. The export volume of live cattle was almost 45 per cent greater during the first nine months of 1950 than for the same period in 1949.

Total milk production during the summer period, June-August, 1950, was about 1 per cent lower than in 1949. Factory utilization of milk was 3.4 per cent less, while the quantity of milk used for fluid sales was 1.4 per cent higher. Decreases in factory production occurred for butter, cheese and ice cream, while concentrated-milk products required almost 23 per cent more milk than during this quarter in 1949. Although there was a moderate increase in milk consumed in farm homes, the most significant change in milk utilization was in the quantity used for feeding live stock which increased 34 per cent as compared with this three-month period last year.

The poultry survey of June 1, 1950 indicated reductions in the numbers of all types of farm poultry in comparison with last year. While the number of

domestic fowl decreased by over 10 per cent, there was an increase in the number of laying hens. Egg production during the third quarter of 1950 was estimated at 78.3 million dozen, or 4.3 million dozen more than in the same quarter of 1949. Receipts at registered grading stations for the period were down by nearly 2 million dozen.

Stocks of principal live stock and dairy products at October 1, 1950 with comparable figures for 1949 in brackets were as follows: meats, 47,352,000 (51,124,000) pounds; creamery butter, 69,900,000 (76,910,000) pounds; and cheese, 34,315,000 (37,152,000) pounds.

All fruit crops, with the exception of raspberries and grapes, were smaller than in 1949. The harvest of most fruits exceeded the spring expectations, but, in the case of apples, heavy winds in August reduced the marketable crop in Nova Scotia by about one-fifth. Apple scab in Nova Scotia and Quebec also contributed to the decline from the spring outlook. The smaller crops of stone fruits this year are due, in part, to the severe winter in British Columbia and also, in part, to a serious outbreak of brown rot in Ontario peaches and plums as a result of the excessive August rainfall.

Production of honey was reduced by the unseasonably cool weather of early summer and by above-normal precipitation in most parts of Eastern Canada during the honey flow. This year's crop was below that of 1949 and also below the average for the last five years.

Preliminary estimates indicate that during the first six months of 1950 farmers' receipts from the sale of farm products amounted to 870.5 million dollars as compared with 1,069.4 million dollars received during the same period in 1949. The substantial decline in the 1950 figure is largely attributable to the fact that, while 213.3 million dollars were paid to Prairie farmers in the form of participation and equalization payments during the first half of 1949, only 6.3 million dollars were disbursed during the January-June period of this year. Cash income from wheat in 1950 was up as a result of both high initial prices and increased marketings. On the other hand, reduced marketings and the receipt of initial prices only during the first half of 1950 resulted in a coarse-grains income below that of the same period a year ago. Higher average prices for all live stock except hogs and increased marketings of all classes except sheep and lambs during the first six months of 1950 provided a cash income from this source of 389.4 million dollars as compared with 357.8 million dollars in 1949. Income from the sale of dairy products, estimated at 153.7 million dollars, was 7 per cent below the corresponding 1949 figure of 165.2 million dollars. A decline of 13 per cent in the income from the sale of eggs to the end of June this year resulted from reduced prices more than offsetting an increase in marketings.

In January, 1950 the index number of farm prices of agricultural products reached its lowest level since December, 1947. The upturn in the index which occurred in February and the steady rise until July is attributable in large part to an equally steady rise in live-stock prices. In July the index stood at 262.0 (1935-39 = 100), only slightly below the all-time high of 263.8 recorded in August, 1948. The lowering of the initial price of western wheat in August of this year was largely responsible for the 10-point drop in the index for that month. Current Prairie farm prices for wheat, oats and barley used in the index are initial prices only. Any participation payments made on these grains at a later date will be added to these initial prices and the index revised upwards accordingly.

FARM FINANCE

Index Numbers of Farm Prices of Agricultural Products

The following table shows monthly index numbers of farm prices of agricultural products. It contains data for the quarter under review and all revisions made in previously published figures during the quarter.

Table 1.—Monthly Index Numbers of Farm Prices of Agricultural Products, Canada, by Provinces, January, 1948—September, 1950

(1935-39=100)

Year and Month	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1948										
January.....	240.2	230.5 ¹	202.5	239.6	253.1	239.2	249.2	233.5	244.8	225.3
February.....	239.9	228.1 ¹	202.1	243.4	257.1	240.8	244.5	231.5	243.6	221.6
March.....	240.1	232.6 ¹	206.3	242.2	257.6	239.8	243.9	232.5	244.3	221.2
April.....	242.5	238.7 ¹	208.3	250.9	257.3	242.1	246.7	234.7	247.2	225.9
May.....	247.4	277.9 ¹	214.4	266.1	263.3	246.3	252.4	237.9	251.2	229.1
June.....	257.0	301.9 ¹	222.7	288.4	266.2	264.9	257.7	242.1	258.0	233.5
July.....	258.8	287.2 ¹	231.3	313.8	270.6	263.5	259.3	242.4	260.5	245.5
August.....	263.8	257.0 ¹	230.4	266.9	274.0	278.1	258.6	243.9	266.0	251.7
September.....	261.5	203.1 ¹	219.4	225.8	270.0	273.8	261.3	244.2	269.6	254.8
October.....	260.2	194.5 ¹	210.5	221.9	271.6	273.8	259.1	242.5	266.1	256.5
November.....	258.1	195.5 ¹	209.1	223.2	272.2	270.7	260.8	241.2	259.3	258.8
December.....	259.7	192.8 ¹	212.2	222.6	273.8	270.2	261.3	245.1	263.7	255.6
Averages, 1948.	252.4	236.6¹	214.1	250.4	265.6	258.6	254.6	239.3	256.2	240.0
1949										
January.....	257.6 ¹	196.5	217.1	227.5	274.0	266.1	260.0	243.9	260.4	251.9
February.....	253.0	200.5	219.2	224.3	271.1	258.9	257.0	240.8	255.1	246.7
March.....	251.1	199.8	216.4	223.4	267.6	254.0	253.8	240.5	257.0	247.2
April.....	250.8	197.7	211.7	219.3	259.1	253.5	254.5	241.7	261.3	247.9
May.....	250.3	195.5	210.5	216.9	256.2	251.4	257.2	242.7	262.3	245.4
June.....	253.7	210.5	211.9	215.3	260.9	260.9	256.7	242.6	262.2	244.2
July.....	253.0	214.4	210.7	216.3	260.3	261.8	253.4	240.4	260.5	247.4
August.....	255.8 ¹	248.0	223.0	231.7	261.1	259.1	262.5 ¹	242.0 ¹	266.7 ¹	252.4 ¹
September.....	251.2 ¹	211.8	196.1	228.7	260.1	256.8	263.0 ¹	240.2 ¹	256.4 ¹	241.4 ¹
October.....	248.7 ¹	195.4	198.1	216.5	256.1	255.1	257.0 ¹	238.0 ¹	255.5 ¹	241.8 ¹
November.....	247.7 ¹	190.1	190.8	214.3	255.4	252.0 ¹	258.8 ¹	239.9 ¹	253.8 ¹	241.6 ¹
December.....	248.3 ¹	186.7	192.5	208.0	255.4	253.9 ¹	258.9 ¹	240.1 ¹	255.9 ¹	236.5
Averages, 1949.	251.8¹	203.9	208.2	220.2	261.4	257.0	257.7¹	241.1¹	258.9¹	245.4¹
1950										
January.....	241.5 ¹	176.0	188.5	201.3	250.2	242.4 ¹	255.5 ¹	236.3 ¹	251.1 ¹	226.3 ¹
February.....	245.7 ¹	174.7	189.7	203.8	251.5	248.5 ¹	260.0 ¹	239.2 ¹	255.5 ¹	232.5 ¹
March.....	249.0 ¹	180.1	192.6	208.8	252.7 ¹	252.3 ¹	263.0 ¹	241.9 ¹	260.4 ¹	233.7 ¹
April.....	251.8 ¹	189.9	190.5	209.2	254.5 ¹	255.2 ¹	267.6 ¹	244.6 ¹	264.2 ¹	233.5 ¹
May.....	252.5 ¹	176.2	190.4	207.3	253.2 ¹	258.5 ¹	265.0 ¹	245.3 ¹	264.5 ¹	236.4 ¹
June.....	261.0 ¹	207.9 ¹	198.8 ¹	217.7 ¹	259.9 ¹	269.5 ¹	272.6 ¹	249.5 ¹	274.3 ¹	242.3 ¹
July.....	265.0	200.7	201.7	229.6	263.8	275.6	276.1	252.0	276.4	249.1
August.....	251.8	217.6	210.1	230.4	264.4	276.1	245.6	218.8	253.0	255.4
September.....	246.7	199.4	209.2	227.0	266.2	276.6	242.9	200.8	246.3	258.9

¹Revised.

Farm Cash Income

The following tables contain a preliminary estimate of Canadian farm cash income, excluding Newfoundland, for the first six months of 1950 and revised estimates for 1948 and 1949. The estimates include the amounts paid on account of wheat participation and adjustment payments, flaxseed adjustment payments, oats and barley equalization payments, and those Dominion and Provincial Government payments which farmers receive as subsidies to prices. Payments made under the provisions of the Prairie Farm Assistance Act are not included with cash income from the sale of farm products but are included in the grand totals in the year in which payment is made under the heading "supplementary payments". The estimates are based on reports of marketings and prices received by farmers for the principal farm products and are subject to revision as more complete data become available.

Cash income received by Canadian farmers from the sale of farm products and from supplementary payments during the first half of 1950 amounted to \$884,058,000 as against \$940,369,000 and \$1,078,635,000 for the corresponding periods in 1948 and 1949. Most of the difference between 1949 and 1950 was due to the much larger participation and adjustment payments received by farmers last year as a result of the 1949 retroactive increase in the price of wheat. Reduced marketings and the payment to date in 1950 of initial prices only on coarse grains decreased income from that source in comparison with the same period last year. Cash receipts from wheat, however, were higher, as a result of increased marketings and higher prices. Farm cash income from live stock was 10 per cent higher than in the first half of 1949, most of the increase coming from sales of cattle and calves. Prices were higher for all classes of live stock except hogs, and marketings were higher except for sheep. Income from dairy products decreased 7 per cent. There was also a decline of 13 per cent in cash income from eggs, reduced prices more than offsetting an increase in marketings.

The sharp drop in farm income in the Prairie Provinces during the first half of 1950 was a reflection of the reduction in participation payments. The greatest decrease, both in absolute terms and on a percentage basis, occurred in Saskatchewan. With the exception of Nova Scotia, other provinces showed increases in comparison with the first six months of last year.

**Table 1.—Cash Income from the Sale of Farm Products in Canada, by Provinces,
January to June, 1948-1950**

Province	1948 ¹	1949 ¹	1950
	\$'000	\$'000	\$'000
Prince Edward Island.....	10,637	8,813	9,502
Nova Scotia.....	16,147	16,659	16,636
New Brunswick.....	21,959	20,012	20,456
Quebec.....	152,647	157,437	159,022
Ontario.....	284,933	311,172	324,224
Manitoba.....	72,895	90,981	51,055
Saskatchewan.....	164,482	221,240	114,322
Alberta.....	164,943	207,988	139,463
British Columbia.....	36,365	35,103	35,836
Canada.....	925,008	1,069,405	870,516

¹ Revised figures.

**Table 2.—Cash Income from the Sale of Farm Products in Canada, by Commodities,
January to June, 1948-1950**

Commodity	1948 ¹	1949 ¹	1950
	\$'000	\$'000	\$'000
Grains, Seeds and Hay—			
Wheat.....	49,864	70,321	95,272
Wheat participation and adjustment payments.....	124,998	204,626	6,348
Oats.....	15,597	20,049	11,707
Oats equalization payments.....	3,762	4,246	—
Barley.....	11,667	20,370	6,228
Barley equalization payments.....	—	4,405	—
Rye.....	1,432	4,423	2,505
Flax.....	3,995	9,164	449
Flaxseed adjustment payments.....	4,683	—	—
Corn.....	2,385	5,203	4,186
Clover and grass seed.....	688	1,455	408
Hay and clover.....	2,950	1,906	2,357
Totals, Grains, Seeds and Hay.....	222,021	346,168	129,460
Vegetables and Other Field Crops—			
Potatoes.....	20,601	15,913	14,763
Vegetables.....	8,536	8,605	8,733
Sugar beets.....	2,087	2,267	3,211
Tobacco.....	29,771	40,391	44,064
Totals, Vegetable and Other Field Crops.....	60,995	67,176	70,771
Live Stock—			
Cattle and calves.....	140,669	188,002	223,451
Sheep and lambs.....	2,221	3,074	3,264
Hogs.....	160,164	150,213	153,399
Poultry.....	13,774	11,523	9,272
Totals, Live Stock.....	316,828	352,812	389,386
Dairy Products.....	176,456	165,169	153,687
Fruits.....	10,524	9,134	8,950
Other Principal Farm Products—			
Eggs.....	69,900	57,475	49,978
Wool.....	1,599	1,653	1,568
Honey.....	1,816	1,510	1,008
Maple products.....	5,775	6,170	7,180
Totals, Other Principal Farm Products.....	79,090	66,808	59,734
Miscellaneous farm products.....	17,034	19,202	16,400
Forest products.....	35,582	37,148	37,607
Fur farming.....	6,478	5,788	4,521
Totals, Cash Income from Sale of Farm Products....	925,008	1,069,405	870,516
Supplementary payments².....	15,361	9,230	13,542
Grand Totals.....	940,369	1,078,635	884,058

¹ Revised figures.

² Payments made under the Prairie Farm Assistance Act.

Farm Wages

The data on wage rates in the following tables were compiled from reports of farm correspondents located in all provinces of Canada. Table 1 gives a summary of wage rates as at August 15 from 1940 to date and Tables 2 and 3 give similar data on a provincial basis for the last three years. No data are available for Newfoundland.

In August, 1949, for the first time since 1940, there seemed to be a definitely downward trend in farm wage rates for Canada as a whole. By August of this year, however, rates had again swung upward and new record Canadian levels were established for monthly wages and for daily wages with board. Compared with the same date last year, average monthly rates for Canada have increased about 4 per cent and daily rates have risen 2 or 3 per cent.

Table 1.—Average Wages of Male Farm Help in Canada per Day and per Month as at August 15, 1940-50

Year	Average Wages per Day		Average Wages per Month	
	With Board	Without Board	With Board	Without Board
	\$	\$	\$	\$
1940.....	1.48	1.90	27.92	41.76
1941.....	2.02	2.57	35.40	51.15
1942.....	2.51	3.23	47.36	66.41
1943.....	3.38	4.42	61.81	84.76
1944.....	3.53	4.36	65.99	88.31
1945.....	3.55	4.50	71.68	97.22
1946.....	4.04	4.95	75.28	100.62
1947.....	4.13	5.17	82.75	109.03
1948.....	4.40	5.44	86.79	116.67
1949 ¹	4.35	5.29	84.92	114.96
1950 ¹	4.43	5.43	88.29	119.73

¹ Excluding Newfoundland.

Table 2.—Average Wages per Day of Male Farm Help in Canada, by Provinces, as at August 15, 1948, 1949 and 1950

NOTE.—Comparable data as of January 15 and May 15 may be found on pages 19 and 106, Volume 43, of the Quarterly Bulletin of Agricultural Statistics.

Province	With Board			Without Board		
	1948	1949	1950	1948	1949	1950
	\$	\$	\$	\$	\$	\$
Prince Edward Island.....	2.97	3.14	3.09	3.90	4.17	4.10
Nova Scotia.....	3.86	3.77	3.68	4.76	4.71	4.68
New Brunswick.....	4.25	3.83	3.92	5.19	4.88	4.67
Quebec.....	4.16	3.99	3.81	5.16	4.90	4.76
Ontario.....	4.41	4.34	4.63	5.47	5.23	5.68
Manitoba.....	4.74	5.43	4.92	5.84	6.78	6.20
Saskatchewan.....	4.98	5.51	5.47	6.11	6.31	6.66
Alberta.....	4.57	5.08	5.19	5.65	6.05	6.14
British Columbia.....	4.87	5.25	5.26	5.97	6.25	6.17
Canada.....	4.40	4.35¹	4.43¹	5.44	5.29¹	5.43¹

¹ Excluding Newfoundland, for which data are not available.

Table 3.—Average Wages per Month of Male Farm Help in Canada, by Provinces, as at August 15, 1948, 1949, and 1950

NOTE.—Comparable data as of January 15 and May 15 may be found on pages 19 and 106, Volume 43, of the Quarterly Bulletin of Agricultural Statistics.

Province	With Board			Without Board		
	1948	1949	1950	1948	1949	1950
	\$	\$	\$	\$	\$	\$
Prince Edward Island.....	60.00	59.09	60.72	83.46	82.86	85.67
Nova Scotia.....	71.75	72.50	76.75	102.06	100.00	95.00
New Brunswick.....	93.07	86.43	84.73	118.68	118.33	113.46
Quebec.....	90.14	85.40	80.14	118.66	113.51	108.74
Ontario.....	80.70	74.87	80.56	108.21	106.91	110.65
Manitoba.....	86.55	90.86	93.20	115.00	121.25	123.18
Saskatchewan.....	91.85	92.69	95.68	120.72	121.50	128.10
Alberta.....	90.41	91.90	96.94	124.74	122.00	132.24
British Columbia.....	93.93	86.43	98.00	130.50	118.00	140.29
Canada.....	86.79	84.92¹	88.29¹	116.67	114.96¹	119.73¹

¹ Excluding Newfoundland, for which data are not available.

FIELD CROPS

Crop and Weather Conditions, July-September, 1950

Maritime Provinces.—Heavy rains during the latter part of June and early July following a prolonged dry spell greatly improved crop prospects in the Maritime Provinces. Pastures in all three provinces responded particularly well, but lack of sunshine and warmth somewhat offset the beneficial effect of the rain on most field crops. By the first week in July haying was getting under way in some parts of Nova Scotia, but wet weather interfered with haying operations generally. At this time prospects for the Nova Scotia apple crop were promising, with insect and disease damage at a minimum. By mid-July haying was general, but wet weather was retarding operations in Nova Scotia and New Brunswick. In Prince Edward Island, on the other hand, ideal weather conditions permitted rapid progress. Poor germination of vegetable crops during June made reseeding necessary in many areas. The strawberry crop, harvesting of which was completed by the middle of the month, was below average in all areas except the Annapolis Valley of Nova Scotia. At the end of the first week in August haying was well advanced with quality generally excellent. Pastures which had begun to show rapid deterioration in some sections in the latter part of July were improved by rain in the early part of August. Prospects for potatoes in New Brunswick were good at this time with only a small amount of damage from blight. Weather conditions during the latter part of August varied; in Nova Scotia rains were needed, while in parts of New Brunswick frequent showers interfered with haying and retarded the harvesting of grain. By the last week in the month haying was almost completed, grain harvesting was in progress and shipments of early potatoes were under way.

Some localized damage was reported from late blight on potatoes and there was a rather heavy infestation of apple scab in Nova Scotia. In Prince Edward Island weather conditions during the first half of September were favourable for grain harvesting, but in Nova Scotia and New Brunswick high winds and heavy rains caused some reduction in both yield and quality. By mid-month digging of late potatoes was under way, with varying degrees of damage by late

blight. Losses from this cause in the commercial producing areas of New Brunswick, however, were reported to be negligible, and indications were that potato yields throughout the Maritimes would be well above the long-time average. Harvesting of the Nova Scotia apple crop had commenced but the fruit was colouring slowly and there was some loss through high winds and scab. Above-average yields for grain crops were harvested in all three provinces but yields of forage crops were generally below average.

Quebec.—In Quebec, as elsewhere across Canada, the spring season was late, but warm weather in June accompanied by sufficient rainfall caused crops to grow rapidly, and by the end of June prospects were generally favourable. Haying got under way early in July and by July 18 was in full swing in most areas. Frequent rains during the latter part of the month delayed storage of the hay crop in some sections, but by the third week in August haying was completed except in the northern and eastern parts of the province. Yields in general were better than had been indicated earlier in the year and varied from slightly below average to above normal. Winter-killing of clover on new seedings reduced the clover crop, but timothy, particularly in old meadows, was good.

The rains which delayed haymaking were beneficial to grains, pastures and garden crops. Pastures remained generally good throughout the summer. Garden crops got a late start but by the middle of July were growing well and a few early potatoes were already on the market. Cool weather at the end of July and throughout August retarded somewhat the growth of corn and other late crops and also delayed the ripening of the tomato crop.

Harvesting of grain crops began at the end of the first week in August and by the third week in the month was under way generally throughout the province. By September 19 harvesting had been completed in many districts. Grains were heavy and of good quality, barley and oats yielding up to 45 bushels per acre in some southern parts of the province. According to the Bureau's September estimate, average yields of grain crops in Quebec, without exception, were higher than in 1949. Early frosts in several districts damaged tender crops, and lack of moisture in the Gaspé, Lower St. Lawrence and Saguenay districts produced poor fall pasture growth. Elsewhere pastures and aftermath were excellent, and late reports on potatoes, fodder corn, husking corn and sugar beets were all satisfactory. The apple crop did not size as well as expected.

Ontario.—In common with other provinces, Ontario suffered from a cold, backward spring which hindered field operations and delayed seeding. During the month of June, however, with an improvement in weather conditions, the crop outlook in the older parts of Ontario improved to the extent that at the end of the first week in July conditions were nearly normal. Indications pointed to a better hay crop than had been anticipated, fall wheat was headed out, and good spring grain prospects were reported in nearly all counties. Late-sown crops were also in generally good condition, and, although the cool weather was not too favourable for pastures, they were fairly good in most sections. Heavy rains occurred during the first three days in July in southwestern Ontario and in the Ottawa area which further brightened prospects for spring grains. Parts of central and eastern Ontario were extremely dry, and precipitation was badly needed. In northern Ontario cool weather and excessive precipitation during June had an adverse effect on late-seeded spring crops, and in many areas the outlook at the beginning of July was considerably below normal for both grains and hay. Pastures were generally good.

Haying began early in July in the southern part of the province and was well under way at the end of the third week in the month. Heavy intermittent rains at this time and poor curing weather slowed operations and resulted in deterioration of quality of a considerable portion of the hay crop, although the yield was better than had been expected earlier in the year. The rains also delayed the harvesting of the winter wheat crop and caused considerable sprouting of what would otherwise have been an excellent crop of good-quality grain. Above-average yields for this crop were reported from most areas. The outlook for spring-sown grains improved steadily from the beginning of July till the second week in August when harvesting became general in Old Ontario. Heavy storms had caused some lodging but yields with a few exceptions were expected to range considerably above normal, and farmers were hoping for clear, warm weather to facilitate harvesting of the crop. In contrast to last year, however, the harvesting season was characterized by excessive rainfall. Operations were repeatedly delayed by long periods of wet weather, and there was consequent deterioration in both grain and straw. Cool weather fortunately prevented growth of grain in the stooks. In northern Ontario the grain was late in ripening, and at this time most of it was still in the field with some still waiting to be cut. Early frosts damaged the crop to some extent. On the whole, completion of harvesting in Ontario was almost a month later than last year. In spite of adverse harvesting conditions, however, threshing returns revealed excellent yields of grain for the province as a whole. Lower acreages and lower average yields reduced the tobacco crop from last year. There was considerable black rot as a result of the cool, moist weather during the growing period and light, early September frosts caused some resultant loss. There was also some barn burn in the burley tobacco from the humid weather during curing, but, on the whole, harvesting of the tobacco crop was completed favourably.

Pastures and second growth in meadows remained good throughout the late summer and early fall as a result of ample moisture supplies and the rains were also beneficial to new seedings. The wet weather interfered with the seeding of fall wheat and hindered silo-filling in some areas where the condition of the ground would not permit the use of heavy harvesting machinery. Fodder and grain corn were both good, although average yields were somewhat lower than last year. Some of the grain corn lacked maturity and both crops would have benefited from more hot weather. Second-cut clover and alfalfa yielded well as did also forage seed crops. Potato and root crops were larger than last year but potatoes showed some evidence of blight in most parts of the province. Wet weather damaged the tomato crop and produced considerable brown rot in peaches and plums. Most fruit crops were lower than in the previous year, but the apple crop of slightly more than $2\frac{1}{2}$ million bushels compares favourably with the long-time average and grapes established a new record.

Prairie Provinces.—Crop conditions throughout the Prairie Provinces were quite varied at the beginning of July but in general showed improvement over the situation at mid-June. In contrast to last year, moisture supplies were more than adequate in Manitoba, and crops, though late, were making good progress. Moisture conditions over most of Saskatchewan had improved, but seasonal precipitation and moisture reserves were still below normal in many localized areas. While rains in the latter part of June improved prospects for late-seeded crops in most sections of Alberta, moisture conditions over much of the province were far below normal, with an average deficiency in the April 1—July 3

period of 38 per cent. Serious hail damage occurred in many parts of the southwestern part of the province early in July. In all three provinces grasshopper control measures were generally effective, with the exception of some local areas of eastern Alberta. By mid-July crop prospects had shown marked improvement, particularly in Alberta, as a result of extensive rains. However, cool weather, averaging more than five degrees below normal in all three provinces in the week ending July 17, somewhat retarded crop development. Higher temperatures and additional rainfall in late July and early August contributed to excellent crop growth, and stands were so heavy in many sections that some loss from lodging was expected.

At the end of the first week in August cutting of fall rye had commenced in Manitoba, and the wheat crop was headed in all three provinces. Harvesting of spring grains, already delayed by late maturing, was given a further setback by unseasonably heavy and extensive frosts shortly after mid-August. While yields of cereals were above average, the quality, particularly of wheat, was greatly reduced. It is expected that only about 34 per cent of the 1950 wheat crop will grade No. 3 Northern or better, in sharp contrast to almost 85 per cent of the 1949 crop qualifying for these grades. Damage by frost in August and rain and snow in September materially reduced the outturn of what had earlier in the season been estimated as Canada's third largest wheat crop. In an attempt to assess the damage caused by these adverse weather conditions, a special production estimate was made, based on conditions as at September 30. In this estimate, production of the 1950 Prairie wheat crop was placed at 430 million bushels, oats at 255 million, and barley at 157 million bushels. While the estimated production for these major grain crops was below that of early-season indications, outturns, with the exception of wheat in Manitoba, exceeded those of last year by substantial margins in all three provinces.

Manitoba.—Although three to four weeks later than normal, Manitoba crops were making satisfactory progress at the beginning of July. Generally heavy stands developed under the influence of cool weather and moisture supplies ranging from ample to excess. The wet weather during the latter part of June also checked grasshoppers which had given indications of serious infestations in the Red River Valley; elsewhere, control measures were proving generally effective. Growth of cereals throughout July continued to be satisfactory, although crops were about three weeks late on account of excessive moisture and below-normal temperatures. Seasonal precipitation ranged between 30 and 40 per cent above normal not only during the growing and maturing seasons but also during harvest, materially interfering with harvesting operations. Early-seeded spring crops were headed by the end of the third week in July, and some harvesting of fall rye had started by the end of the first week in August. At that time lodging was reported in most districts, and leaf and stem rust was prevalent.

Very little harvesting of spring grains had been done by August 22, as cool weather during the preceding week had further retarded maturing. Light frosts had caused localized damage, and considerable lodging had occurred in the barley crop. By mid-September about half the grain crops had been cut or swathed, but less than 10 per cent had been threshed. Harvesting operations which had been delayed by heavy rains earlier in the month were being resumed. Yields of wheat and oats in many districts were below earlier anticipations, but barley yields were generally satisfactory. While the abundant rainfall interfered with harvesting operations, it maintained pastures in excellent condition.

Lifting of a near-average sugar-beet crop had started by the middle of the month. Grain harvesting operations received an additional set-back with abnormally early snow in some regions at the beginning of October. In common with the rest of Western Canada, these adverse weather conditions reduced both quality and quantity of spring grains from early-season indications. Based on a special survey of crop conditions as at September 30, the outturn of wheat in Manitoba was placed at 50 million bushels, oats at 67 million and barley at 54 million bushels.

Saskatchewan.—The appearance of Saskatchewan crops at the beginning of July was generally good except for local areas in the northern portion of the south-central and southwestern sections. Moisture conditions were good in central and western areas, and excellent in most of the eastern and more northern regions. About 30 per cent of the wheat was in the shot blade and heading had commenced in some of the early-sown fields in western districts. While grasshopper infestation was heavy in some central and western sections, control measures were proving effective and little crop damage was reported. By mid-month general rains had maintained a favourable crop outlook over the greater part of the province, except for the extreme southwestern and south-central sections where prospects were only fair to poor. About 40 per cent of the wheat was in head with most of the remainder in shot blade. Some improvement in crop prospects in southwestern and south-central areas resulted from rains late in July, but in the southeastern area excess precipitation and cool weather was retarding the development of late stands.

By the end of the first week in August crop conditions were generally good to excellent. Deterioration in light soil areas, due to a few days' high temperature, had been checked by rains, and moisture in most areas was sufficient to mature the crops. The weather at mid-August was unusually cool, the average temperature for the week ending August 21 being 5.3 degrees below normal. Varying degrees of frost damage to both crops and gardens occurred at many points in the province, with both yields and quality of grains being seriously affected. Some cutting and swathing had been done at this time, but harvesting did not become general until the end of the month. Grasshopper damage up to mid-August had been light although chemical control measures were continued in south-central districts to prevent possible head damage.

Wet weather and frosts delayed harvesting operations during the first part of September. By the 19th of the month about 65 per cent of the cutting had been completed except in the northern portion of the southeastern district where crops were late. In this area only 25 per cent had been cut and about 10 per cent threshed. Elsewhere in the province about 35 per cent of the grain had been threshed. Quality of spring grains, especially wheat, was materially reduced by frost, with an estimated 20 per cent grading No. 3 Northern or better. Based on conditions as at September 30, the production of wheat in Saskatchewan was placed at 263 million bushels, oats at 116 million, and barley at 47 million bushels. While these totals were below early-season indications, the indicated outturns exceeded last year's levels by fairly substantial amounts.

Alberta.—The growing and harvesting season in Alberta this year was featured by perverse moisture conditions, with too little precipitation during the growing period and too much during most of the harvesting season. Moisture reserves and seasonal precipitation over much of the province during July were considerably below normal, the deficiency in rainfall in the April 1—July 10

period averaging 34 per cent. Rains during the early part of July improved crop prospects for late-seeded crops, but early-seeded crops in most areas were too far advanced to make a good recovery. By mid-July crop prospects showed improvement, following widespread rains in all areas except the extreme south and the area north of Edmonton where only scattered showers had been received. At this time the spring wheat crop varied from 20 to 90 per cent headed and was filling satisfactorily in most areas. Haying was in progress but yields were generally light.

Crop prospects at the end of the first week in August had been fairly well maintained and in some areas improved by clear weather and showers. On the average, crops were from one to three weeks late, particularly in the central regions of the province. Heading of wheat was completed and some barley fields were showing signs of ripening. By August 22 swathing was general in southern and eastern Alberta. Elsewhere cutting had just started but crops were ripening rapidly. Slight frost damage was reported in central and eastern Alberta and heavier damage in northern areas. Crops in the Peace River district suffered loss from both snow and frost. Many scattered hail storms occurred in central Alberta, with damage varying from light to severe.

At mid-September harvesting operations were progressing favourably. Cutting and threshing were well advanced in the south but elsewhere threshing was not general. Frost damage was widespread but variable, with consequent lowered quality evident, particularly in grades of wheat. Satisfactory yields of alfalfa and brome seed were obtained but yields of other forage seed crops were fairly light. Later in September adverse weather conditions again interfered with harvesting operations and, as elsewhere in the Prairies, additional loss in both quantity and quality of the cereal crops resulted. In the special survey of production of the three main grains, based on conditions as at September 30, the estimated outturn of wheat was placed at 117 million bushels, oats at 72 million and barley at 56 million bushels.

British Columbia.—The weather in British Columbia was generally hot and dry from about the middle of June till the end of the harvesting season. The strawberry crop suffered from lack of moisture and yields were light. Haying began early in July and was general in most areas two weeks later. The hay was stored in good condition, but the crop was only fair to average. By the middle of July the soil had become very dry in most areas, and rainfall was urgently needed in all except the Peace River and central interior sections where rains from the 12th to the 14th improved moisture conditions. Fall-sown grains were ripening rapidly, but spring-seeded cereals were not filling well and were already beginning to deteriorate. Range grass was still good. During the last few days of July the drought was relieved to some extent by rains which fell in most areas. The non-irrigated parts of the Okanagan Valley and the coastal areas benefited particularly. Pastures which had been failing rapidly showed some recovery. Harvesting of grains and second-cut alfalfa began about the end of the first week in August in southern areas of the province and two weeks later in the central interior areas. In the north harvesting of barley was under way and the warm weather was promoting rapid ripening of other cereals. Harvesting weather was ideal, and by September 19 threshing was general throughout the province. Good outturns were reported from the irrigated lands of the interior but in the non-irrigated areas yields were poor. In the south, fall-sown crops were fair to good and spring grains and alfalfa light, while, in the north, only fair yields were indicated for cereals and alsike. A better-than-average tobacco crop was harvested. Fall grazing was poor with range grass in the interior sections dry even at high altitudes. Production of all tree fruits was lower this year because of the damage suffered from the unusually severe weather of the preceding winter.

Precipitation in the Prairie Provinces

Records of precipitation for representative stations in the various crop districts of the Prairie Provinces have been compiled from data furnished by the Meteorological Service of Canada and figures for the periods from the beginning of April to the end of July, August, and September, respectively, are given in the following table.

Table 1.—Precipitation in Inches at Various Stations in the Prairie Provinces during April-July, April-August, and April-September, 1950

SOURCE: Meteorological Service of Canada

Province, Crop District and Station	April 1 to July 31		April 1 to September 4		April 1 to October 2	
	Actual	Normal	Actual	Normal	Actual	Normal
Manitoba						
1 —Melita.....	12.71	10.14	15.76 ¹	13.63	17.94 ¹	14.80
Pierson.....	12.58	7.96	16.34	10.41	18.26	11.59
Waskada.....	8.89 ¹	8.95	10.07 ¹	10.70	12.65 ¹	12.08
2 —Boissevain.....	11.78	7.93	13.18	10.36	15.08	11.68
Ninette.....	13.85	8.50	14.84	10.84	16.54	12.11
3 —Altona.....	7.58 ¹	8.65	8.36 ¹	10.72	11.82 ¹	12.36
Emerson.....	10.34	8.04	12.22	10.29	16.48	12.04
Graysville.....	12.06	8.97	13.76 ¹	10.85	16.22 ¹	13.14
Morden.....	12.82	8.72	14.76	10.77	17.51	12.51
Morris.....	4.61 ¹	8.43	6.14 ¹	10.90	9.66 ¹	13.14
Portage La Prairie.....	14.71	8.44	16.90	10.65	18.52	12.82
4 —Winnipeg.....	11.62	9.59	13.36	12.25	16.58	14.34
6 —Pinawa.....	5.66	6.99	6.91	9.40	9.37	11.52
Sprague.....	11.05	9.26	14.25	11.28	19.57	13.36
7 —Rivers.....	10.80	8.41	12.80	10.88	14.27	12.35
Virden.....	13.65	7.29	17.86	9.31	19.52	10.66
8 —Brandon.....	13.88	8.48	16.62	11.04	17.84	12.52
Cypress River.....	10.79	8.40	12.36 ¹	10.90	13.77 ¹	12.70
9 —Neepawa.....	12.23	8.34	15.08	10.72	16.28	12.18
10 —Birtle.....	12.49	8.49	14.72	10.78	17.00	12.11
Russell.....	7.14 ¹	7.98	7.90 ¹	10.20	9.08 ¹	11.69
11 —Dauphin.....	11.72	7.34	12.73	9.50	14.75	11.28
12 —Gimli.....	11.88	9.02	13.05	11.18	16.19	12.99
13 —Swan River.....	9.48	8.44	10.15	10.98	11.17	12.60
The Pas.....	6.74	6.54	10.51	8.87	11.52	10.54
Averages, Manitoba.....	11.56	8.37	13.68	10.70	15.91	12.36
Saskatchewan						
1A —Carlyle.....	11.46	8.57	14.70	10.76	15.68	12.43
Estevan.....	10.85	7.88	12.31	10.12	14.28	11.33
Oxbow.....	8.77 ¹	8.13	12.41 ¹	10.41	13.51 ¹	11.78
1B —Broadview.....	10.17	7.78	11.22	9.72	12.36	11.30
Kipling.....	11.10	7.68	12.27	9.79	13.43	11.45
Moosomin.....	15.06	7.18	19.24	9.88	20.54	11.58
2A —Midale.....	11.82	8.62	13.87	10.19	15.95	11.86
Yellow Grass.....	8.59	7.68	9.80	9.39	10.93	10.93
2B —Indian Head.....	8.31	9.00	9.57	11.11	10.19	12.78
Moose Jaw.....	6.92	7.84	7.56	9.72	8.00	10.88
Qu'Appelle.....	8.52	9.32	12.03	11.52	12.81	13.01
Regina.....	9.02	7.93	11.23	9.79	12.26	10.97

¹ Data incomplete, not included in calculation of provincial average.

Table 1.—Precipitation in Inches at Various Stations in the Prairie Provinces during April-July, April-August, and April-September, 1950—continued

Province, Crop District and Station	April 1 to July 31		April 1 to September 4		April 1 to October 2	
	Actual	Normal	Actual	Normal	Actual	Normal
Saskatchewan—concluded						
3AS —Assiniboia.....	10.38	6.62	11.80	7.82	12.63	8.96
Ceylon.....	10.07	9.64	12.40	11.67	13.46	13.55
3AN —Bishopric.....	8.20 ¹	7.01	9.09 ¹	8.81	10.81 ¹	9.94
Chaplin.....	7.68	8.20	9.38	10.23	10.10	11.22
Coderre.....	8.54	6.78	10.22	8.84	11.20	9.81
Gravelbourg.....	8.96	6.49	9.91	8.58	11.39	9.31
3BS —Aneroid.....	4.08 ¹	7.82	5.49 ¹	9.81	6.70 ¹	10.93
Cadillac.....	5.90	8.73	9.53	10.72	10.73	12.20
Shaunavon.....	5.22	6.81	6.46	8.15	7.48	9.21
Val Marie.....	4.36	7.39	6.80	8.85	8.02 ¹	10.08
3BN —Hughton.....	6.50	7.10	7.05	8.78	7.45 ¹	9.73
Pennant.....	7.18	7.93	8.96	9.48	9.76	10.89
Swift Current.....	8.53	7.98	10.89	10.04	11.68	11.19
4A —Consul.....	5.46	6.31	6.68	7.64	6.97	8.72
Maple Creek.....	7.39 ¹	7.63	9.78 ¹	9.02	9.90 ¹	10.36
4B —Roadene.....	7.00	7.11	8.09	8.79	9.23	9.73
5A —Leross.....	7.60	7.98	9.16	9.82	10.52	11.48
Lipton.....	8.94	7.16	10.09	9.04	10.75	10.36
Yorkton.....	8.96	7.98	10.04	10.26	10.72	11.88
5B —Dafoe.....	5.72	6.97	7.00	8.99	7.64	10.36
Foam Lake.....	6.37	7.75	8.67	9.71	9.45	11.50
Kamsack.....	6.46	7.36	6.84	9.32	7.68	10.62
Lintlaw.....	7.90	8.02	10.03	9.76	10.71	11.96
6A —Davidson.....	7.11	6.45	7.78	8.02	8.50	9.18
Dilke.....	5.62	6.95	5.90 ¹	8.54	6.56 ¹	9.70
Semans.....	5.58	5.17	6.69	6.32	7.23	7.63
Strasbourg.....	7.82	7.29	9.37	8.95	10.21	10.06
6B —Dundurn.....	7.18	7.72	8.88 ¹	9.47	9.68 ¹	10.84
Elbow.....	6.11	6.48	7.16	7.93	8.04	8.78
Harris.....	6.08 ¹	7.08	6.12 ¹	8.48	6.12 ¹	9.69
Outlook.....	6.13	5.35	7.55 ¹	7.56	7.93 ¹	8.33
Saskatoon.....	9.04	7.20	11.24	9.45	11.75	10.84
7A —Kindersley.....	7.96	6.49	8.83	8.51	9.59	9.67
Rosetown.....	7.85	7.49	9.23 ¹	9.49	10.23 ¹	10.76
7B —Biggar.....	6.39	7.70	7.06	9.65	7.82	10.75
Macklin.....	8.31	7.62	10.16	9.52	10.72	10.93
Ruthilda.....	6.16 ¹	7.59	7.25 ¹	9.57	7.71 ¹	10.76
Scott.....	8.41	6.93	9.54	8.97	10.84	10.26
8A —Hudson Bay.....	8.62	7.72	11.10	9.91	11.55	11.62
Mistatim.....	9.16	7.70	11.54 ¹	9.91	11.98 ¹	11.64
8B —Humboldt.....	4.83	6.48	5.15 ¹	7.95	5.33 ¹	8.85
Melfort.....	8.27	7.59	10.17	9.87	10.23	11.60
9A —North Battleford.....	8.57	7.26	9.52	9.37	10.30	10.58
Prince Albert.....	9.18	7.32	10.96	9.82	11.64	11.21
Rabbit Lake.....	8.26	7.62	8.77	9.75	9.12 ¹	11.06
9B —Island Falls.....	5.34	7.56	8.68	10.44	10.09	12.45
Waseca.....	9.15	7.20	10.77 ¹	9.12	11.11 ¹	10.23
Averages, Saskatchewan....	8.00	7.46	9.80	9.37	10.86	10.71

¹ Data incomplete; not included in calculation of provincial average.

Table 1.—Precipitation in Inches at Various Stations in the Prairie Provinces during April-July, April-August, and April-September, 1950—concluded

Province, Crop District and Station		April 1 to July 31		April 1 to September 4		April 1 to October 2	
		Actual	Normal	Actual	Normal	Actual	Normal
Alberta							
1	—Foremost.....	5.45	8.73	6.93	11.11	7.69	12.58
	Manyberries.....	5.75	6.63	6.97	8.40	7.10	9.90
	Medicine Hat.....	5.17	6.59	7.95	8.17	8.28	9.33
	Taber.....	3.88 ¹	6.28	4.69 ¹	7.83	4.71 ¹	9.13
	Winnifred.....	5.78	5.65	7.78	6.93	8.60	8.11
2	—Cardston.....	8.36	10.84	9.02	13.27	9.94	15.59
	Cowley.....	6.24	8.08	6.84	10.36	7.29	11.82
	Lethbridge.....	4.88	7.46	5.63	9.11	6.10	10.93
	Macleod.....	8.00	7.36	8.42	9.21	8.80	10.55
	Magrath.....	4.83 ¹	9.57	5.66 ¹	10.79	6.00 ¹	12.57
3	—Bindloss.....	5.80	6.29	8.90	7.68	9.90 ¹	8.81
	Brooks.....	3.91	6.37	7.46	7.86	7.85 ¹	8.97
	Empress.....	2.27	6.98	4.09 ¹	8.37	5.61 ¹	9.45
	Vauxhall.....	5.56 ¹	6.24	7.20 ¹	8.07	7.62 ¹	9.39
4	—High River.....	5.63	8.89	7.10	11.54	7.60	13.20
	Vulcan.....	5.16 ¹	7.75	7.01 ¹	9.12	7.51 ¹	10.78
5	—Drumheller.....	5.35	7.95	6.91 ¹	10.08	7.51 ¹	11.23
	Hanna.....	6.21 ¹	8.82	6.99 ¹	10.55	6.99 ¹	11.34
	Naco.....	10.60	7.70	11.18 ¹	9.20	11.18 ¹	10.31
	Oyen.....	8.18 ¹	6.38	11.82 ¹	7.53	12.18 ¹	8.89
6	—Calgary.....	8.90	8.83	11.88	11.43	12.41	12.80
	Gleichen.....	6.11	7.23	8.26	9.31	8.66	10.24
	Hussar.....	3.71 ¹	7.21	4.66 ¹	9.08	4.66 ¹	10.20
	Olds.....	6.27	8.26	8.38	11.53	8.72	13.28
	Strathmore.....	2.99 ¹	7.71	4.37 ¹	10.13	4.37 ¹	11.48
	Three Hills.....	5.80	7.41	7.01	9.69	7.35	10.98
7	—Coronation.....	9.81	6.48	10.75	8.18	12.60	9.51
	Hardisty.....	7.49 ¹	7.81	9.81 ¹	9.60	10.92 ¹	10.98
	Hughenden.....	10.15	7.30	11.51	9.11	11.75 ¹	10.47
	Sedgewick.....	6.13 ¹	7.52	6.95 ¹	10.18	7.97 ¹	11.27
8	—Camrose.....	3.99	7.97	5.87 ¹	9.97	6.75 ¹	11.41
	Lacombe.....	6.64 ¹	8.75	8.10 ¹	11.40	8.37 ¹	12.79
	Red Deer.....	5.99	10.19	8.49	13.45	8.71	15.39
	Stettler.....	6.35	9.09	7.85	11.15	8.16	12.44
	Wetaskiwin.....	5.00	8.25	6.94	10.89	8.08	12.16
9	—Jasper.....	7.56	4.26	10.77	5.82	10.88	7.04
	Rocky Mountain House.....	6.43	8.93	8.23	12.25	8.50	14.32
	Springdale.....	5.29	10.22	7.33	13.57	8.01	15.31
10	—Lloydminster.....	8.00	6.89	8.38 ¹	8.57	10.55 ¹	9.35
	Vegreville.....	4.09	9.33	8.69	12.07	9.71	13.28
	Vermilion.....	6.55	9.09	7.51	11.84	9.52	13.31
11	—Edmonton.....	5.97	8.90	8.86	11.55	9.82	12.73
12	—Edson.....	5.70 ¹	8.45	7.96 ¹	11.73	8.14 ¹	13.29
	Whitecourt.....	6.62	9.22	9.48	12.48	9.66	13.61
13	—Elk Point.....	4.18 ¹	7.46	5.38 ¹	9.55	6.82 ¹	10.68
14	—Athabaska.....	4.26	7.91	6.31	10.70	6.31 ¹	11.76
	Campsie.....	4.04 ¹	8.88	6.31 ¹	11.62	6.37 ¹	12.97
	Lac La Biche.....	5.51	7.67	8.89	9.70	9.76	10.84
15	—High Prairie.....	6.40	7.73	10.84	9.66	11.04	11.18
	Wagner.....	6.89	8.20	9.91	10.66	10.37	12.35
16	—Beaverlodge.....	6.10	6.30	8.52	8.13	9.32	9.64
	Fairview.....	7.56	5.42	9.36	7.42	10.16	8.32
	Grande Prairie.....	7.04	7.50	9.25	9.76	10.07	11.46
	Ryerfort.....	5.82 ¹	5.49	9.26 ¹	6.85	9.42 ¹	8.41
17	—Fort Saint John.....	7.45	7.41	8.70	9.20	9.23	10.75
Averages, Alberta.		6.33	7.74	8.45	9.88	9.10	11.25

¹ Data incomplete; not included in calculation of provincial average.

Numerical Condition

Condition figures for all crops other than wheat in the Prairie Provinces are derived from reports of crop correspondents and are expressed as percentages of the long-term average yields per acre. Wheat condition figures for the Prairie Provinces, while expressed in similar terms, are based on an analysis of weather conditions. The all-Canada condition figure for wheat includes Prairie Province condition figures based on weather factors combined with condition figures for the other provinces as reported by crop correspondents. Owing to the difference in the method employed, wheat condition figures for Canada and the Prairie Provinces are not strictly comparable with the other condition figures. The all-Canada condition figure for each crop is an average of the provincial condition figures weighted by the acreage devoted to that crop in each province. Any deviations from normal in respect to weather factors, plant diseases or insect infestations occurring after the end of June or July may lead to outturns varying considerably from those indicated by condition figures at those dates.

For Canada as a whole, conditions at June 30 of all major field crops, with the exception of sugar beets, were well above those at the same date last year. In the Maritime Provinces, conditions were generally below those of the previous year, with hay and clover ratings particularly low in all three provinces as a result of winter-killing. The situation was almost the reverse in the Central Provinces where the June 30 ratings for nearly every crop were higher than in 1949. In Manitoba, due in part to the lateness of the season, ratings for the major grain crops were below 1949 levels; at the same time, condition figures for hay and clover, alfalfa and pasture were well above those of last year. Without exception, all crops in Saskatchewan had higher June 30 ratings than in 1949, and, wheat and sugar beets excepted, a similar situation prevailed in Alberta, although the general level of condition ratings in this province was considerably below that in the other two Prairie Provinces. Conditions in British Columbia showed little change from 1949 levels. The figures in Table 2 indicate that, generally speaking, late-sown crops and pastures improved during July.

Table 1.—Condition of Principal Grain Crops, Potatoes, Hay and Clover and Alfalfa in Canada, by Provinces, as at June 30, 1949 and 1950

(Long-time average yield per acre = 100)

Province and Crop	Condition		Province and Crop	Condition	
	1949	1950		1949	1950
	p.c.	p.c.		p.c.	p.c.
Canada—			Nova Scotia—		
Winter wheat.....	83	90	Spring wheat.....	95	81
Spring wheat ¹	72	83	Oats.....	94	92
All wheat ¹	72	83	Barley.....	94	87
Oats.....	81	89	Potatoes.....	95	98
Barley.....	76	85	Hay and clover.....	90	78
Fall rye.....	51	71	New Brunswick—		
Spring rye.....	64	81	Spring wheat.....	98	92
All rye.....	54	74	Oats.....	96	94
Flaxseed.....	80	85	Barley.....	98	92
Potatoes.....	89	93	Potatoes.....	95	93
Hay and clover.....	76	81	Hay and clover.....	88	71
Alfalfa.....	68	82	Quebec—		
Prince Edward Island—			Spring wheat.....	92	95
Spring wheat.....	95	88	Oats.....	94	97
Oats.....	96	87	Barley.....	93	96
Barley.....	94	84	Spring rye.....	90	95
Potatoes.....	98	91	Potatoes.....	93	97
Hay and clover.....	97	61	Hay and clover.....	87	85
			Alfalfa.....	85	84

¹ Includes condition figures for Prairie Provinces based on weather factors.

Table 1.—Condition of Principal Grain Crops, Potatoes, Hay and Clover and Alfalfa in Canada, by Provinces, as at June 30, 1949 and 1950—concluded

Province and Crop	Condition		Province and Crop	Condition	
	1949	1950		1949	1950
	p.c.	p.c.		p.c.	p.c.
Ontario—			Saskatchewan—concluded		
Winter wheat.....	83	90	Spring rye.....	68	87
Spring wheat.....	75	91	All rye.....	45	72
All wheat.....	82	90	Flaxseed.....	71	86
Oats.....	74	96	Potatoes.....	82	89
Barley.....	73	95	Hay and clover.....	67	91
Fall rye.....	86	94	Alfalfa.....	75	94
Flaxseed.....	85	93			
Potatoes.....	83	94	Alberta—		
Hay and clover.....	60	82	Spring wheat ¹	61	59
Alfalfa.....	65	82	Oats.....	62	75
			Barley.....	61	76
Manitoba—			Fall rye.....	53	68
Spring wheat ¹	108	99	Spring rye.....	54	74
Oats.....	95	86	All rye.....	53	71
Barley.....	94	86	Flaxseed.....	65	75
Fall rye.....	90	82	Potatoes.....	68	76
Spring rye.....	90	91	Hay and clover.....	46	64
All rye.....	90	84	Alfalfa.....	51	65
Flaxseed.....	91	86			
Potatoes.....	93	88	British Columbia—		
Hay and clover.....	86	97	Spring wheat.....	85	83
Alfalfa.....	88	94	Oats.....	83	85
			Barley.....	80	85
Saskatchewan—			Spring rye.....	91	90
Spring wheat ¹	70	91	Flaxseed.....	85	84
Oats.....	82	93	Potatoes.....	87	90
Barley.....	74	94	Hay and clover.....	85	88
Fall rye.....	37	67	Alfalfa.....	87	92

¹ Condition figures based on weather factors.**Table 2.—Condition of Late-Sown Grain Crops, Root and Fodder Crops and Pastures in Canada, by Provinces, as at June 30 and July 31, 1949 and 1950**

(Long-time average yield per acre=100)

Province and Crop	Condition			
	June 30, 1949	July 31, 1949	June 30, 1950	July 31, 1950
	p.c.	p.c.	p.c.	p.c.
Canada—				
Peas.....	81	85	90	93
Beans.....	89	98	91	93
Buckwheat.....	86	91	97	97
Mixed grains.....	76	84	96	110
Corn, husking.....	90	95	92	93
Turnips, etc.....	83	70	91	97
Fodder corn.....	88	92	94	94
Sugar beets.....	98	¹	87	¹
Pasture.....	80	75	89	93
Prince Edward Island—				
Buckwheat.....	102	102	87	94
Mixed grains.....	97	99	84	97
Turnips, etc.....	92	93	74	82
Fodder corn.....	99	98	89	83
Pasture.....	107	97	69	73
Nova Scotia—				
Buckwheat.....	100	97	92	96
Mixed grains.....	96	92	90	98
Turnips, etc.....	96	92	90	96
Fodder corn.....	100	94	94	98
Pasture.....	96	88	92	89

¹ Information not available.

Table 2.—Condition of Late-Sown Grain Crops, Root and Fodder Crops and Pastures in Canada by Provinces, as at June 30 and July 31, 1949 and 1950—concluded

Province and Crop	Condition			
	June 30, 1949	July 31, 1949	June 30, 1950	July 31, 1950
	p.c.	p.c.	p.c.	p.c.
New Brunswick—				
Beans.....	95	98	87	90
Buckwheat.....	96	97	90	93
Mixed grains.....	97	99	91	99
Turnips, etc.....	96	97	91	97
Fodder corn.....	100	98	87	92
Pasture.....	99	92	82	85
Quebec—				
Peas.....	91	87	94	94
Beans.....	93	99	95	98
Buckwheat.....	92	92	99	96
Mixed grains.....	93	96	99	101
Turnips, etc.....	93	93	98	98
Fodder corn.....	95	102	104	98
Sugar beets.....	95	98	102	99
Pasture.....	91	81	87	91
Ontario—				
Peas.....	76	74	90	95
Beans.....	88	94	91	92
Buckwheat.....	79	79	96	99
Mixed grains.....	70	81	97	115
Corn, husking.....	90	95	93	93
Turnips, etc.....	71	47	92	100
Fodder corn.....	86	90	92	93
Sugar beets.....	95	¹	88	¹
Pasture.....	64	62	93	99
Manitoba—				
Peas.....	89	96	92	99
Buckwheat.....	87	81	91	82
Mixed grains.....	91	81	88	94
Corn, husking.....	90	92	88	95
Fodder corn.....	90	88	83	84
Sugar beets.....	100	¹	88	¹
Pasture.....	89	78	105	107
Saskatchewan—				
Peas.....	74	125	87	89
Mixed grains.....	78	74	88	99
Fodder corn.....	82	78	90	94
Pasture.....	66	64	94	100
Alberta—				
Peas.....	71	83	74	86
Mixed grains.....	61	61	74	82
Fodder corn.....	59	93	90	79
Sugar beets.....	100	¹	82	¹
Pasture.....	46	60	63	80
British Columbia—				
Peas.....	90	97	88	82
Beans.....	92	100	90	90
Mixed grains.....	87	95	87	88
Turnips, etc.....	86	95	88	88
Fodder corn.....	91	96	90	90
Pasture.....	87	93	85	83

¹ Information not available.

Acreages and Production

The first estimate of the 1950 production of principal grain crops, hay and clover, alfalfa and potatoes was issued by the Bureau of Statistics on August 15. A second estimate for these crops, together with the first estimate for late-sown grains and root crops, was released on September 14. The yield data in each case were based on reports from crop correspondents throughout Canada and information submitted by statisticians in the various provinces. The acreage base for the estimates was obtained principally from the Bureau's June Survey of Seeded Acreages.

The second estimates of production were lower than those issued on August 15 for all the principal grain crops. The drop in estimated production was largely the result of frost during the latter part of August in all three Prairie Provinces, with particularly severe damage in Saskatchewan. Wind and rain storms in some sections of the Prairies and snow in the Peace River area during this period also contributed to the decline. The August estimate, based on information available at July 31 when crops are still in process of development, must always be interpreted largely as a forecast. In the September estimate, based on information available at August 31, actual threshing returns up to that date are taken into consideration and contribute to the reliability of the data. This year, however, due to the lateness of the season, crops were still green in many parts of the Prairies at the end of August, and very little threshing had been done. With yields still dependent on weather conditions, this year's September estimate is, therefore, likely to be significantly revised for both spring-sown grains and late crops. In order that the forecast should be realized, frost-free weather would be needed during the final period of development, followed by favourable threshing weather.

Table 1 contains the August estimate of production of Canadian field crops, by provinces, and Table 2 gives the production of the principal grain crops of the Prairie Provinces according to this estimate. Tables 3 and 4 contain the September estimate of production, together with 1949 figures for purposes of comparison. Table 5 gives a breakdown by crop districts of acreages of the principal grain crops and summer-fallow in the Prairie Provinces.

Table 1.—August Estimate of Production of Principal Grain Crops, Potatoes, Hay and Clover and Alfalfa in Canada, by Provinces, 1950

Province and Crop	Area ¹	Yield per Acre	Total Production
	acres	bu.	bu.
Canada—			
Winter wheat.....	928,000	31.0	28,768,000
Spring wheat.....	26,103,200	19.7	514,922,000
All wheat.....	27,031,200	20.1	543,690,000
Oats.....	11,575,100	37.4	433,063,000
Barley.....	6,624,800	27.8	184,417,000
Fall rye.....	830,300	12.5	10,417,000
Spring rye.....	337,900	14.6	4,950,000
All rye.....	1,168,200	13.2	15,367,000
Flaxseed.....	547,000	9.4	5,165,000
Potatoes.....	505,200	cwt. 108.0	cwt. 54,537,000
Hay and clover.....	9,254,000	tons 1.24	tons 11,456,000
Alfalfa ²	1,546,800	1.51	2,339,000

For footnotes see end of table, page 175.

Table 1.—August Estimate of Production of Principal Grain Crops, Potatoes, Hay and Clover and Alfalfa in Canada, by Provinces, 1950—continued

Province and Crop	Area ¹	Yield per Acre	Total Production
	acres	bu.	bu.
Prince Edward Island—			
Spring wheat.....	7,200	23.0	166,000
Oats.....	113,000	40.0	4,520,000
Barley.....	11,800	34.0	401,000
		cwt.	cwt.
Potatoes.....	45,100	134.0	6,043,000
		tons	tons
Hay and clover.....	226,000	1.10	249,000
Nova Scotia—			
		bu.	bu.
Spring wheat.....	1,500	27.0	40,000
Oats.....	68,900	40.0	2,756,000
Barley.....	7,700	30.0	231,000
		cwt.	cwt.
Potatoes.....	21,700	143.0	3,103,000
		tons	tons
Hay and clover.....	386,000	1.57	606,000
New Brunswick—			
		bu.	bu.
Spring wheat.....	3,600	24.0	86,000
Oats.....	184,000	42.0	7,728,000
Barley.....	17,400	36.0	626,000
		cwt.	cwt.
Potatoes.....	59,900	165.0	9,884,000
		tons	tons
Hay and clover.....	620,000	1.07	663,000
Quebec—			
		bu.	bu.
Spring wheat.....	32,900	19.0	625,000
Oats.....	1,546,000	28.0	43,288,000
Barley.....	142,000	26.0	3,692,000
Spring rye.....	13,700	15.7	215,000
		cwt.	cwt.
Potatoes.....	161,000	96.0	15,456,000
		tons	tons
Hay and clover.....	3,727,000	1.06	3,951,000
Alfalfa ²	105,000	1.70	178,000
Ontario—			
		bu.	bu.
Winter wheat.....	928,000	31.0	28,768,000
Spring wheat.....	65,000	20.0	1,300,000
All wheat.....	993,000	30.3	30,088,000
Oats.....	2,128,000	42.2	89,802,000
Barley.....	222,000	35.5	7,881,000
Fall rye.....	91,300	21.0	1,917,000
Flaxseed.....	19,800	12.8	253,000
		cwt.	cwt.
Potatoes.....	113,000	103.0	11,639,000
		tons	tons
Hay and clover.....	2,836,000	1.40	3,970,000
Alfalfa ²	794,000	1.56	1,239,000
Manitoba—			
		bu.	bu.
Spring wheat.....	2,382,000	23.5	56,000,000
Oats.....	1,610,000	39.8	64,000,000
Barley.....	1,717,000	30.3	52,000,000
Fall rye.....	69,000	15.9	1,100,000
Spring rye.....	13,400	16.4	220,000
All rye.....	82,400	16.0	1,320,000
Flaxseed.....	300,000	9.5	2,850,000
		cwt.	cwt.
Potatoes.....	28,100	84.0	2,360,000
		tons	tons
Hay and clover.....	303,000	1.94	588,000
Alfalfa ²	112,000	1.86	208,000

For footnotes see end of table, page 175.

Table 1.—August Estimate of Production of Principal Grain Crops, Potatoes, Hay and Clover and Alfalfa in Canada, by Provinces, 1950—concluded

Province and Crop	Area ¹	Yield per Acre	Total Production
Saskatchewan—	acres	bu.	bu.
Spring wheat.....	16,203,000	20.1	326,000,000
Oats.....	3,381,000	39.6	134,000,000
Barley.....	1,954,000	29.2	57,000,000
Fall rye.....	518,000	10.2	5,300,000
Spring rye.....	150,000	15.3	2,300,000
All rye.....	668,000	11.4	7,600,000
Flaxseed.....	177,000	9.0	1,590,000
Potatoes.....	31,900	cwt. 64.0	cwt. 2,042,000
Hay and clover.....	277,000	tons 1.68	tons 465,000
Alfalfa ²	158,000	1.45	229,000
Alberta—		bu.	bu.
Spring wheat.....	7,251,000	17.5	127,000,000
Oats.....	2,455,000	33.8	83,000,000
Barley.....	2,534,000	24.5	62,000,000
Fall rye.....	152,000	13.8	2,100,000
Spring rye.....	160,000	13.8	2,200,000
All rye.....	312,000	13.8	4,300,000
Flaxseed.....	48,300	9.3	450,000
Potatoes.....	28,300	cwt. 73.0	cwt. 2,066,000
Hay and clover.....	664,000	tons 0.90	tons 598,000
Alfalfa ²	281,000	1.07	301,000
British Columbia—		bu.	bu.
Spring wheat.....	157,000	23.6	3,705,000
Oats.....	89,200	44.5	3,969,000
Barley.....	18,900	31.0	586,000
Spring rye.....	800	19.0	15,000
Flaxseed.....	1,900	11.5	22,000
Potatoes.....	16,200	cwt. 120.0	cwt. 1,944,000
Hay and clover.....	215,000	tons 1.70	tons 366,000
Alfalfa ²	96,800	1.90	184,000

¹ Acreages were obtained from the June Survey of Seeded Acreages.² First cutting only.**Table 2.—August Estimate of Production of Principal Grain Crops in the Prairie Provinces, 1950**

Crop	Area	Yield per Acre	Total Production
	acres	bu.	bu.
Wheat.....	25,836,000	19.7	509,000,000
Oats.....	7,446,000	37.7	281,000,000
Barley.....	6,205,000	27.6	171,000,000
Rye.....	1,062,400	12.4	13,220,000
Flaxseed.....	525,300	9.3	4,890,000

Table 3.—September Estimate of Production of Field Crops in Canada, by Provinces, 1950, as compared with the Revised Estimate for 1949

Province and Crop	Areas ¹		Yields per Acre		Total Production	
	1949	1950	1949	1950	1949	1950
	acres	acres	bu.	bu.	bu.	bu.
Canada—						
Winter wheat.....	805,000	928,000	30.7	32.1	24,714,000	29,789,000
Spring wheat.....	26,735,700	26,093,200	12.8	17.6	342,692,000	460,531,000
All wheat.....	27,540,700	27,021,200	13.3	18.1	367,406,000	490,320,000
Oats.....	11,388,900	11,575,100	27.9	35.8	317,916,000	414,601,000
Barley.....	6,016,700	6,624,800	20.0	27.0	120,408,000	179,050,000
Fall rye.....	873,000	830,000	8.2	11.8	7,191,000	9,793,000
Spring rye.....	308,600	337,900	9.1	14.1	2,820,000	4,774,000
All rye.....	1,181,600	1,167,900	8.5	12.5	10,011,000	14,567,000
Peas, dry.....	57,900	48,900	16.2	17.1	936,000	836,000
Beans, dry.....	93,100	75,500	19.0	17.9	1,766,000	1,349,000
Soy beans.....	103,800	142,000	25.1	21.8	2,605,000	3,096,000
Buckwheat.....	169,700	155,400	21.0	23.9	3,570,000	3,710,000
Mixed grains.....	1,683,200	1,679,200	33.2	42.4	55,928,000	71,148,000
Flaxseed.....	322,500	547,000	7.1	9.0	2,284,000	4,911,000
Corn, shelled.....	272,000	305,600	50.2	43.0	13,650,000	13,128,000
			cwt.	cwt.	cwt.	cwt.
Potatoes.....	510,300	505,200	105.0	110.0	53,518,000	55,363,000
Turnips, etc.....	105,500	102,800	186.0	211.0	19,582,000	21,709,000
			tons	tons	tons	tons
Hay and clover.....	9,502,200	9,254,000	1.28	1.39	12,122,000	12,897,000
Alfalfa.....	1,488,900	1,546,800	1.75	2.08	2,602,000	3,217,000
Fodder corn.....	567,400	628,300	9.65	9.19	5,476,000	5,772,000
Sugar beets.....	84,100	102,600	10.21	10.02	858,700	1,028,000
Prince Edward Island—			bu.	bu.	bu.	bu.
Spring wheat.....	6,500	7,200	23.0	24.0	150,000	173,000
Oats.....	113,000	113,000	39.0	40.0	4,407,000	4,520,000
Barley.....	10,200	11,800	33.0	32.0	337,000	378,000
Buckwheat.....	1,000	900	23.0	27.0	23,000	24,000
Mixed grains.....	69,500	80,200	41.0	41.0	2,850,000	3,288,000
			cwt.	cwt.	cwt.	cwt.
Potatoes.....	49,400	45,100	165.0	140.0	8,151,000	6,314,000
Turnips, etc.....	13,300	12,900	270.0	259.0	3,591,000	3,341,000
			tons	tons	tons	tons
Hay and clover.....	225,000	226,000	2.00	1.30	450,000	294,000
Fodder corn.....	1,100	1,200	9.00	10.00	10,000	12,000
Nova Scotia—			bu.	bu.	bu.	bu.
Spring wheat.....	2,000	1,500	22.0	27.0	44,000	40,000
Oats.....	69,500	68,900	40.0	40.0	2,780,000	2,756,000
Barley.....	7,800	7,700	30.0	30.0	234,000	231,000
Buckwheat.....	1,100	700	25.0	20.0	28,000	14,000
Mixed grains.....	6,300	7,700	38.0	39.0	239,000	300,000
			cwt.	cwt.	cwt.	cwt.
Potatoes.....	21,200	21,700	137.0	135.0	2,904,000	2,930,000
Turnips, etc.....	9,100	9,400	264.0	225.0	2,402,000	2,115,000
			tons	tons	tons	tons
Hay and clover.....	391,200	386,000	1.80	1.65	704,000	637,000
Fodder corn.....	1,000	1,000	10.00	7.20	10,000	7,000
New Brunswick—			bu.	bu.	bu.	bu.
Spring wheat.....	3,600	3,600	22.0	22.0	79,000	79,000
Oats.....	189,000	184,000	37.0	43.0	6,993,000	7,912,000
Barley.....	15,000	17,400	29.0	35.0	435,000	609,000
Beans, dry.....	1,400	1,000	18.0	16.0	25,000	16,000
Buckwheat.....	14,700	15,300	26.0	30.0	382,000	459,000
Mixed grains.....	10,100	14,100	37.0	41.0	374,000	578,000
			cwt.	cwt.	cwt.	cwt.
Potatoes.....	61,400	59,900	184.0	165.0	11,298,000	9,894,000
Turnips, etc.....	8,900	9,000	210.0	203.0	1,869,000	1,827,000
			tons	tons	tons	tons
Hay and clover.....	628,000	620,000	1.30	1.00	816,000	620,000
Fodder corn.....	1,400	2,000	10.00	8.70	14,000	17,000
Quebec—			bu.	bu.	bu.	bu.
Spring wheat.....	25,600	32,900	18.3	21.0	468,000	691,000
Oats.....	1,509,000	1,546,000	24.9	32.0	37,574,000	49,472,000

¹ Based principally on June Survey of Seeded Acreages and including all revisions to date.

Table 3.—September Estimate of Production of Field Crops in Canada, by Provinces, 1950, as compared with the Revised Estimate for 1949—continued

Province and Crop	Areas ¹		Yields per Acre		Total Production	
	1949	1950	1949	1950	1949	1950
	acres	acres	bu.	bu.	bu.	bu.
Quebec—concluded						
Barley.....	125,000	142,000	24.0	29.0	3,000,000	4,118,000
Spring rye.....	13,800	13,700	16.0	19.0	221,000	260,000
Peas, dry.....	15,500	14,500	14.3	16.0	222,000	232,000
Beans, dry.....	10,400	9,200	15.0	20.0	156,000	184,000
Buckwheat.....	78,600	74,900	20.3	22.0	1,596,000	1,648,000
Mixed grains.....	312,000	354,000	26.0	34.0	8,112,000	12,036,000
			cwt.	cwt.	cwt.	cwt.
Potatoes.....	160,000	161,000	80.0	95.0	12,800,000	15,295,000
Turnips, etc.....	23,700	26,100	168.0	164.0	3,982,000	4,280,000
			tons	tons	tons	tons
Hay and clover.....	3,921,000	3,727,000	1.20	1.30	4,705,000	4,845,000
Alfalfa.....	106,000	105,000	1.80	2.20	191,000	231,000
Fodder corn.....	117,000	144,000	9.47	9.00	1,108,000	1,296,000
Sugar beets.....	6,200	11,500	11.06	11.57	68,600	133,000
Ontario—						
			bu.	bu.	bu.	bu.
Winter wheat.....	805,000	928,000	30.7	32.1	24,714,000	29,789,000
Spring wheat.....	59,000	55,000	18.0	21.6	1,062,000	1,188,000
All wheat.....	864,000	983,000	29.8	31.5	25,776,000	30,977,000
Oats.....	2,086,000	2,128,000	34.5	44.6	71,967,000	94,909,000
Barley.....	228,000	222,000	30.3	36.8	6,908,000	8,170,000
Fall rye.....	106,000	91,000	21.0	21.9	2,226,000	1,993,000
Peas, dry.....	25,400	17,700	15.4	19.0	391,000	336,000
Beans, dry.....	80,900	64,900	19.5	17.6	1,578,000	1,142,000
Soy beans.....	103,800	142,000	25.1	21.8	2,605,000	3,096,000
Buckwheat.....	72,200	58,600	20.9	25.0	1,509,000	1,465,000
Mixed grains.....	1,211,000	1,144,000	35.3	46.1	42,748,000	52,738,000
Flaxseed.....	16,500	19,800	11.9	13.0	196,000	257,000
Corn, shelled.....	250,000	275,600	52.4	46.0	13,100,000	12,678,000
			cwt.	cwt.	cwt.	cwt.
Potatoes.....	117,000	113,000	96.0	107.0	11,232,000	12,091,000
Turnips, etc.....	48,800	43,700	152.0	225.0	7,418,000	9,832,000
			tons	tons	tons	tons
Hay and clover.....	2,951,000	2,836,000	1.25	1.50	3,689,000	4,254,000
Alfalfa.....	802,000	794,000	1.78	2.20	1,428,000	1,747,000
Fodder corn.....	418,000	452,100	10.00	9.50	4,180,000	4,295,000
Sugar beets.....	30,000	34,200	11.18	10.23	335,400	350,000
Manitoba—						
			bu.	bu.	bu.	bu.
Spring wheat.....	3,167,000	2,382,000	18.0	21.4	57,000,000	51,000,000
Oats.....	1,703,000	1,610,000	31.1	37.9	53,000,000	61,000,000
Barley.....	1,699,000	1,717,000	23.5	30.9	40,000,000	53,000,000
Fall rye.....	40,000	69,000	16.6	15.9	665,000	1,100,000
Spring rye.....	6,100	13,400	13.9	14.9	85,000	200,000
All rye.....	46,100	82,400	16.3	15.8	750,000	1,300,000
Peas, dry.....	6,000	5,500	20.0	20.0	120,000	110,000
Buckwheat.....	2,100	5,000	15.0	20.0	32,000	100,000
Mixed grains.....	16,600	19,700	27.0	34.0	448,000	670,000
Flaxseed.....	134,000	300,000	8.2	10.0	1,100,000	3,000,000
Corn, shelled.....	22,000	30,000	25.0	15.0	550,000	450,000
			cwt.	cwt.	cwt.	cwt.
Potatoes.....	26,000	28,100	68.0	85.0	1,768,000	2,400,000
			tons	tons	tons	tons
Hay and clover.....	227,000	303,000	1.50	1.95	340,000	590,000
Alfalfa.....	94,000	112,000	2.00	2.50	188,000	280,000
Fodder corn.....	20,000	19,000	4.80	4.80	96,000	91,000
Sugar beets.....	15,600	20,700	8.13	7.00	126,800	145,000
Saskatchewan—						
			bu.	bu.	bu.	bu.
Spring wheat.....	15,737,000	16,203,000	11.6	17.3	183,000,000	280,000,000
Oats.....	3,381,000	3,381,000	25.1	33.1	85,000,000	112,000,000
Barley.....	1,800,000	1,954,000	18.3	25.6	33,000,000	50,000,000
Fall rye.....	557,000	518,000	5.4	9.1	3,000,000	4,700,000
Spring rye.....	133,000	150,000	10.5	14.0	1,400,000	2,100,000
All rye.....	690,000	668,000	6.4	10.2	4,400,000	6,800,000
Peas, dry.....	2,000	1,000	22.0	12.0	44,000	12,000
Mixed grains.....	6,000	6,200	20.2	21.5	121,000	133,000
Flaxseed.....	132,000	177,000	4.9	6.8	650,000	1,200,000

¹ Based principally on June Survey of Seeded Acreages and including all revisions to date.

Table 3.—September Estimate of Production of Field Crops in Canada, by Provinces, 1950, as compared with the Revised Estimate for 1949—concluded

Province and Crop	Areas		Yields per Acre		Total Production	
	1949	1950	1949	1950	1949	1950
	acres	acres	cwt.	cwt.	cwt.	cwt.
Saskatchewan—concluded						
Potatoes.....	32,900	31,900	47·0	75·0	1,546,000	2,392,000
			tons	tons	tons	tons
Hay and clover.....	283,000	277,000	1·17	1·99	331,000	551,000
Alfalfa.....	149,000	158,000	1·46	2·02	218,000	319,000
Fodder corn.....	4,100	4,800	2·25	2·29	9,000	11,000
Alberta—			bu.	bu.	bu.	bu.
Spring wheat.....	7,586,000	7,251,000	12·8	17·1	97,000,000	124,000,000
Oats.....	2,255,000	2,455,000	23·0	31·8	52,000,000	78,000,000
Barley.....	2,118,000	2,534,000	17·0	24·5	36,000,000	62,000,000
Fall rye.....	170,000	152,000	7·6	13·2	1,300,000	2,000,000
Spring rye.....	155,000	160,000	7·1	13·8	1,100,000	2,200,000
All rye.....	325,000	312,000	7·4	13·5	2,400,000	4,200,000
Peas, dry.....	5,500	6,500	15·5	13·4	85,000	87,000
Mixed grains.....	43,700	43,300	15·8	24·0	690,000	1,039,000
Flaxseed.....	37,500	48,300	8·0	9·0	300,000	435,000
			cwt.	cwt.	cwt.	cwt.
Potatoes.....	25,400	28,300	58·0	71·0	1,473,000	2,000,000
			tons	tons	tons	tons
Hay and clover.....	665,000	664,000	1·00	1·10	665,000	730,000
Alfalfa.....	243,000	281,000	1·30	1·50	316,000	422,000
Fodder corn.....	700	800	4·40	10·00	3,000	8,000
Sugar beets.....	32,300	36,200	10·15	11·05	327,900	400,000
British Columbia—			bu.	bu.	bu.	bu.
Spring wheat.....	149,000	157,000	26·1	21·4	3,889,000	3,360,000
Oats.....	83,400	89,200	50·3	45·2	4,195,000	4,032,000
Barley.....	13,700	18,900	36·1	28·8	494,000	544,000
Spring rye.....	700	800	20·3	18·1	14,000	14,000
Peas, dry.....	3,500	3,700	21·0	16·0	74,000	59,000
Beans, dry.....	400	400	18·6	18·5	7,000	7,000
Mixed grains.....	8,000	10,000	43·2	36·6	346,000	366,000
Flaxseed.....	2,500	1,900	15·0	10·0	38,000	19,000
			cwt.	cwt.	cwt.	cwt.
Potatoes.....	17,000	16,200	138·0	127·0	2,346,000	2,057,000
Turnips, etc.....	1,700	1,700	188·0	185·0	320,000	314,000
			tons	tons	tons	tons
Hay and clover.....	211,000	215,000	2·00	1·75	422,000	376,000
Alfalfa.....	94,900	96,800	2·75	2·25	261,000	218,000
Fodder corn.....	4,100	3,400	11·20	10·30	46,000	35,000

¹ Based principally on June Survey of Seeded Acreages and including all revisions to date.

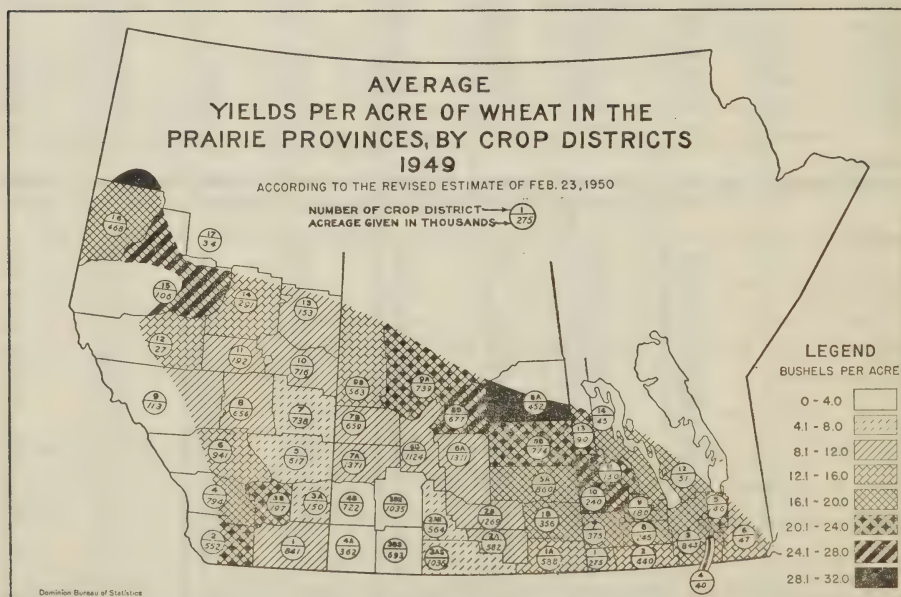
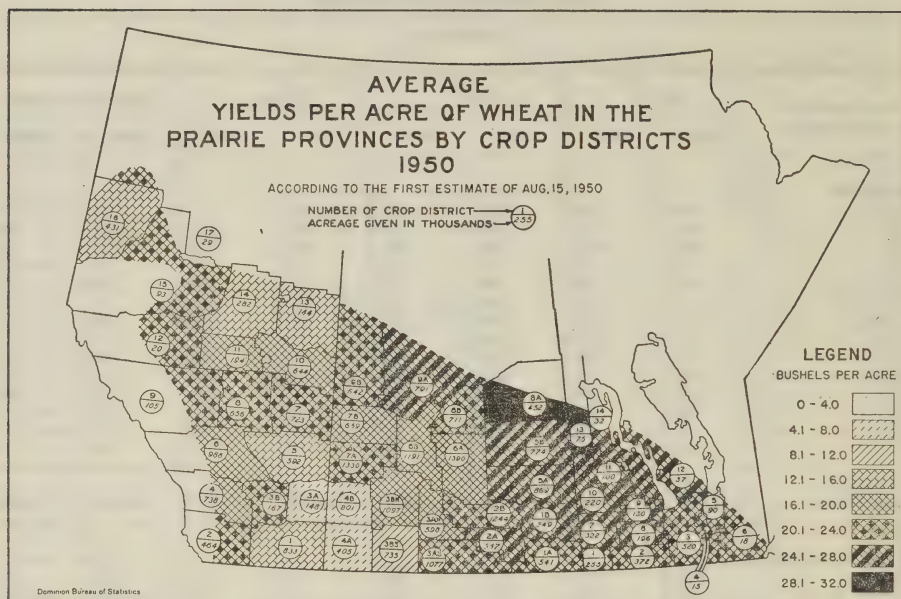
Table 4.—September Estimate of Production of Principal Grain Crops in the Prairie Provinces, 1950, as compared with the Revised Estimate for 1949

Crop	Areas		Yields per Acre		Total Production	
	1949	1950	1949	1950	1949	1950
	acres	acres	bu.	bu.	bu.	bu.
Wheat.....	26,490,000	25,836,000	12·7	17·6	337,000,000	455,000,000
Oats.....	7,339,000	7,446,000	25·9	33·7	190,000,000	251,000,000
Barley.....	5,617,000	6,205,000	19·4	26·6	109,000,000	165,000,000
Rye.....	1,061,100	1,062,400	7·1	11·6	7,550,000	12,300,000
Flaxseed.....	303,500	525,300	6·8	8·8	2,050,000	4,635,000

Table 5.—Acreages of Principal Grain Crops and Summer-Fallow in the Prairie Provinces, by Crop Districts, 1949 and 1950

('000 acres)

Province and Crop District	Wheat		Oats		Barley		Summer-Fallow	
	1949	1950	1949	1950	1949	1950	1949	1950
Manitoba—								
1.....	275	255	101	85	38	35	155	190
2.....	440	372	173	178	195	185	310	310
3.....	843	520	450	395	502	500	419	650
4.....	40	15	23	15	26	25	21	25
5.....	146	90	90	75	112	115	69	75
6.....	47	18	41	35	21	20	20	25
7.....	375	322	190	190	150	155	325	355
8.....	245	196	140	128	119	115	200	215
9.....	180	130	117	129	110	125	130	155
10.....	240	220	151	159	180	190	227	255
11.....	150	100	100	99	95	95	130	135
12.....	51	37	42	40	50	45	33	45
13.....	90	75	45	43	75	80	67	70
14.....	45	32	40	39	26	32	50	55
Totals, Manitoba.....	3,167	2,382	1,703	1,610	1,699	1,717	2,156	2,560
Saskatchewan—								
1A.....	588	541	200	212	75	79	483	493
1B.....	356	349	240	230	74	70	339	336
2A.....	582	547	126	118	70	55	523	607
2B.....	1,269	1,244	120	126	38	28	782	813
3AS.....	1,036	1,077	116	105	97	89	791	799
3AN.....	564	598	75	67	127	116	490	470
3BS.....	693	735	57	56	86	75	762	739
3BN.....	1,035	1,097	66	71	83	91	931	857
4A.....	362	405	28	31	45	35	402	370
4B.....	722	801	10	10	19	16	424	416
5A.....	860	869	288	305	136	148	752	760
5B.....	774	774	345	355	224	287	833	841
6A.....	1,311	1,390	248	253	94	112	1,070	1,038
6B.....	1,124	1,191	208	212	74	80	821	755
7A.....	1,371	1,330	76	77	39	64	689	717
7B.....	659	659	323	320	47	54	578	566
8A.....	452	452	168	154	174	198	441	437
8B.....	677	711	196	192	114	147	603	567
9A.....	739	791	283	289	123	139	638	600
9B.....	563	642	208	198	61	71	334	307
Totals, Saskatchewan	15,737	16,203	3,381	3,381	1,800	1,954	12,686	12,488
Alberta—								
1.....	841	833	23	22	53	95	765	796
2.....	552	464	45	55	52	72	425	467
3A.....	150	148	3	3	3	3	132	140
3B.....	197	167	25	31	20	25	60	62
4.....	794	738	75	84	65	92	667	700
5.....	617	592	89	105	30	44	457	480
6.....	941	988	186	221	225	274	907	825
7.....	738	723	221	234	76	94	545	507
8.....	656	656	309	352	338	412	625	519
9.....	113	105	66	78	196	192	163	165
10.....	716	644	376	395	239	378	508	447
11.....	192	194	231	259	289	309	274	247
12.....	27	20	32	43	23	24	40	39
13.....	153	144	89	90	102	115	106	99
14.....	291	282	159	172	293	293	171	178
15.....	106	93	82	75	38	41	39	53
16.....	468	431	235	228	74	69	213	204
17.....	34	29	9	8	2	2	19	22
Totals, Alberta	7,586	7,251	2,255	2,455	2,118	2,534	6,116	5,950



Average Yields per Acre of Wheat in the Prairie Provinces by Crop Districts

On the previous page appear two charts showing the yield per acre of wheat within crop districts in each of the Prairie Provinces according to the first estimate of the 1950 crop and the revised estimate of the 1949 crop.

Based on conditions at July 31, it appeared that best yields for the 1950 crop would be obtained in the northern and eastern parts of Saskatchewan and in the western half of Manitoba. In Crop District 8A in Saskatchewan and Crop District 14 in Manitoba yields were expected to reach as high as 28 to 32 bushels per acre.

The areas of poorest yields were located in the southwestern corner of Saskatchewan and in Crop District 3A in eastern Alberta. Crop Districts 4A and 4B in Saskatchewan and 3A in Alberta indicated yields ranging from 4.1 to 8 bushels per acre and Crop District 3BS in Saskatchewan a yield of from 8.1 to 12 bushels per acre. Nowhere in Manitoba was the yield expected to fall below 20 bushels per acre.

Grading of the 1949 Wheat Crop of the Prairie Provinces

The number of cars of wheat inspected by the Board of Grain Commissioners during the crop year 1949-50 totalled 179,555 as compared with 166,708 in 1948-49. Although 84.8 per cent of the 1949-50 inspections fell within the three top grades as against 80.6 per cent in these grades in the previous crop year, there was a relatively smaller proportion of No. 1 Northern and a considerable increase in Nos. 2 and 3 Northern. Due to the generally excellent harvesting conditions which prevailed in the fall of 1949, only 2.3 per cent of the total inspections graded "tough".

The following table shows the number of cars and the percentage grading of wheat inspections in the Prairie Provinces for the crop years 1948-49 and 1949-50. In each year the inspections include a relatively small proportion of old-crop wheat.

**Table 1.—Grading of Wheat Inspected in the Prairie Provinces, Crop Years
1948-49 and 1949-50**

Grade	Cars Inspected		Proportion of Total	
	1948-49	1949-50	1948-49	1949-50
	No.	No.	p.c.	p.c.
1 Manitoba Northern.....	51,173	31,743	30.7	17.7
2 Manitoba Northern.....	67,625	100,135	40.6	55.8
3 Manitoba Northern.....	15,580	20,299	9.3	11.3
4 Manitoba Northern.....	3,423	5,487	2.1	3.1
Garnet.....	2,165	2,988	1.3	1.6
Amber Durum.....	8,923	6,453	5.3	3.6
Alberta Winter.....	1,676	1,086	1.0	0.6
Tough ¹	9,372	4,170	5.6	2.3
All other.....	6,771	7,194	4.1	4.0
Totals.....	166,708	179,555	100.0	100.0

¹ All varieties and grades.

Wheat Fed on Farms

The following table contains a statement of the estimated amounts of wheat fed to live stock and poultry during the crop years 1948-49 and 1949-50. The 1949-50 figures replace an earlier preliminary estimate published in the April-June bulletin, but are still subject to revision.

Table 1.—Wheat Fed to Live Stock and Poultry in Canada, by Provinces, Crop Years 1948-49 and 1949-50

NOTE.—Figures in this table do not include wheat shipped from one province to another and used for feed.

Province	Production, 1948	Fed to Live Stock and Poultry, Crop Year 1948-49		Production, 1949	Fed to Live Stock and Poultry, Crop Year 1949-50	
		Percentage of 1948 Crop	Quantity		Percentage of 1949 Crop	Quantity
	'000 bu.		'000 bu.	'000 bu.		'000 bu.
Prince Edward Island.....	129	78	101	150	84	126
Nova Scotia.....	32	82	26	44	67	29
New Brunswick.....	73	74	54	79	75	59
Quebec.....	478	82	392	468	87	407
Ontario.....	27,174	43	11,685	25,776	53	13,661
Manitoba.....	50,000	11	5,300	57,000	5	3,000
Saskatchewan.....	191,000	5	8,900	183,000	4	8,000
Alberta.....	115,000	7	8,400	97,000	5	5,000
British Columbia.....	2,459	59	1,451	3,889	63	2,450
Canada.....	386,345	9	36,309	367,406	9	32,732

Stocks of Grains in Store

Table 1 which follows shows the quantities of wheat and coarse grains in all positions in Canada and the United States as at July 31. The data are obtained from the Bureau's survey of farm stocks, from mill returns, and from figures supplied by the Board of Grain Commissioners relative to stocks in commercial positions. Stocks of grains held on farms as feed for live stock and poultry are shown by provinces in Table 2. Table 3 contains weekly totals of visible supplies of Canadian grains for the period July to September.

The total carryover of Canadian wheat in all North American positions at July 31, 1950 was 113.2 million bushels, an increase of 10.8 million bushels over 1949. While this is the largest carryover in the last 5 years, stocks are still at a relatively low level when compared with the average for the 10-year period or the 20-year period immediately preceding of 275.3 and 204.0 million bushels, respectively. Stocks of oats, barley, rye and flaxseed were all lower than at the same date last year. With the exception of 1,056,560 bushels of rye in store in the United States, all stocks of grains were in Canadian positions. Farm stocks of feed grains, held principally in Western Canada, are in relatively short supply as a result of last year's small crop. Compared with July 31, 1949, stocks of all kinds of grains on farms showed marked decreases.

Table 1.—Stocks of Canadian Grains in Canada and the United States as at July 31

Position	Wheat				Oats	
	1947	1948	1949	1950	1949	1950
	bu.	bu.	bu.	bu.	bu.	bu.
In Canada—						
On farms.....	25,988,000	39,162,000	43,423,000	12,389,000	48,363,000	33,579,000
Country and private terminal elevators.....	18,059,526	14,402,610	15,567,002	25,403,880	4,336,610	2,967,625
Western mills and mill elevators.....	5,817,260	2,308,298	3,274,223	4,424,997	829,698	640,041
Interior terminal elevators.....	79,145	113,945	61,768	9,959	3,889	7,675
Vancouver-New Westminster elevators.....	2,258,749	1,480,532	5,411,004	12,329,178	117,682	32,764
Churchill elevator.....	2,116,692	944,522	1,205,444	2,445,567	186	101
Fort William-Port Arthur elevators.....	5,617,884	7,375,423	3,478,716	15,003,243	1,511,418	3,122,162
In transit, lakes.....	2,803,944	1,541,652	1,852,909	1,475,220	346,554	663,150
In transit, rail.....	7,720,905	4,060,361	6,422,043	8,307,169	2,241,828	2,000,300
Eastern elevators.....	14,082,783	4,743,291	18,882,184	29,944,460	2,329,413	1,106,013
Eastern mills.....	2,750,196	1,543,124	2,764,454	1,500,000	426,326	215,800
Totals, Canadian Grain in Canada.....	87,295,084	77,675,758	102,342,747	113,232,673	60,506,604	44,334,631
Totals, Canadian Grain in the United States.....	87,000	34,652	68,494	-	-	-
Totals, Canadian Grain in Canada and the United States.....	87,382,084	77,710,410	102,411,241	113,232,673	60,506,604	44,334,631
	Barley		Rye		Flaxseed	
	1949	1950	1949	1950	1949	1950
	bu.	bu.	bu.	bu.	bu.	bu.
In Canada—						
On farms.....	18,482,000	11,324,000	4,187,000	1,131,000	191,000	107,000
Country and private terminal elevators.....	4,903,292	4,291,600	1,714,200	846,317	122,586	39,549
Western mills and mill elevators.....	241,470	206,271	23,080	14,842	11,294	12,827
Interior terminal elevators.....	267,565	135,729	14,219	38,793	11,870	208
Vancouver-New Westminster elevators.....	14,845	101,997	38,509	6,789	246	-
Fort William-Port Arthur elevators.....	2,326,232	1,957,459	2,858,688	2,305,903	5,891,137	2,740,592
In transit, lakes.....	496,411	559,157	116,889	67,306	-	304,787
In transit, rail.....	1,273,842	1,193,326	484,236	190,287	188,144	28,361
Eastern elevators.....	1,380,955	485,152	1,752,871	942,465	4,275,876	1,242,551
Eastern mills.....	170,187	137,300	175	-	-	-
Totals, Canadian Grain in Canada.....	29,556,799	20,391,991	11,189,867	5,549,702	10,692,153	4,475,875
Totals, Canadian Grain in the United States.....	112,344	-	728,026	1,056,560	-	-
Totals, Canadian Grain in Canada and the United States.....	29,669,143	20,391,991	11,917,893	6,606,262	10,692,153	4,475,875

Table 2.—Stocks of Grains on Farms in Canada, by Provinces, as at July 31, 1949 and 1950

Province and Kind of Grain	Production, 1948	On Farms at July 31, 1949		Production, 1949	On Farms at July 31, 1950	
		Percentage of 1948 Crop	Quantity		Percentage of 1949 Crop	Quantity
	'000 bu.		'000 bu.	'000 bu.		'000 bu.
Canada—						
Wheat.....	393,345	11	43,423	367,406	3	12,389
Oats.....	358,807	13	48,363	317,916	11	33,579
Barley.....	155,018	12	18,482	120,408	9	11,324
Rye.....	25,340	17	4,187	10,011	11	1,131
Flaxseed.....	17,683	1	191	2,284	5	107
Prince Edward Island—						
Wheat.....	129	4	5	150	2	3
Oats.....	4,602	10	460	4,407	7	308
Barley.....	291	5	15	337	3	10
Nova Scotia—						
Wheat.....	32	—	—	44	—	—
Oats.....	2,452	8	196	2,780	4	111
Barley.....	216	6	13	234	3	7
New Brunswick—						
Wheat.....	73	—	—	79	—	—
Oats.....	7,106	9	640	6,993	6	420
Barley.....	352	2	7	435	2	9
Quebec—						
Wheat.....	478	2	10	468	4	19
Oats.....	40,463	5	2,023	37,574	6	2,254
Barley.....	3,896	3	117	3,000	5	150
Rye.....	220	2	4	221	4	9
Ontario—						
Wheat.....	27,174	5	1,359	25,776	5	1,289
Oats.....	76,728	9	6,906	71,967	6	4,318
Barley.....	7,778	4	311	6,908	2	138
Rye.....	2,751	3	83	2,226	1	22
Flaxseed.....	829	—	—	196	1	2
Manitoba—						
Wheat.....	57,000	5	3,000	57,000	2	1,000
Oats.....	60,000	8	5,000	53,000	8	4,000
Barley.....	45,000	7	3,000	40,000	5	2,000
Rye.....	1,950	15	300	750	1	100
Flaxseed.....	9,040	1	30	1,100	3	30
Saskatchewan—						
Wheat.....	191,000	13	24,000	183,000	3	6,000
Oats.....	89,000	20	18,000	85,000	14	12,000
Barley.....	42,000	14	6,000	33,000	9	3,000
Rye.....	10,500	24	2,500	4,400	14	600
Flaxseed.....	4,740	2	105	650	8	50
Alberta—						
Wheat.....	115,000	13	15,000	97,000	4	4,000
Oats.....	75,000	20	15,000	52,000	19	10,000
Barley.....	55,000	16	9,000	36,000	17	6,000
Rye.....	9,900	13	1,300	2,400	17	400
Flaxseed.....	3,050	2	56	300	8	25
British Columbia—						
Wheat.....	2,459	2	49	3,889	2	78
Oats.....	3,456	4	138	4,195	4	168
Barley.....	485	4	19	494	2	10
Rye.....	19	—	—	14	1	2
Flaxseed.....	24	—	—	38	—	—

¹ 0.3 per cent.² Less than 500 bushels.

Table 3.—Canadian Grain in Store and in Transit in Canada and the United States at Weekly Intervals, July-September, 1950

Date	Wheat	Oats	Barley	Rye	Flaxseed
	bu.	bu.	bu.	bu.	bu.
July 6.....	101,652,499	9,803,426	9,890,444	5,528,061	4,742,484
" 13.....	99,633,827	9,853,339	9,230,573	5,302,676	4,638,753
" 20.....	96,718,049	9,511,134	8,960,773	5,246,272	4,516,606
" 31.....	99,168,673	10,453,731	8,873,991	5,469,662	4,368,875
August 3.....	97,809,705	10,220,701	8,656,719	5,474,277	4,277,973
" 10.....	93,521,444	9,478,785	7,907,174	5,368,159	4,157,695
" 17.....	89,146,003	8,883,180	6,972,607	4,502,402	4,000,329
" 24.....	87,556,441	8,551,278	6,362,816	5,595,572	3,815,463
" 31.....	86,084,483	8,280,685	6,548,606	6,119,488	3,575,997
September 7.....	98,673,259	9,024,664	9,233,293	7,447,482	3,414,689
" 14.....	114,190,670	9,595,065	13,258,877	7,944,702	3,211,455
" 21.....	127,515,577	10,459,895	16,472,001	8,092,781	2,989,779
" 28.....	158,408,084	14,779,075	24,297,275	8,424,116	2,775,521

Flour and Feed Milling

The following tables provide summary data of mill grindings and output during the third quarter of 1950. More complete data are given in the report, "Canadian Milling Statistics", issued each month by the Agriculture Division of the Bureau of Statistics.

Table 1.—Quantities of Grains Ground by Canadian Flour and Feed Mills, by Months, July-September, 1950

Kind of Grain	July	August	September
	bu.	bu.	bu.
Wheat (total).....	5,872,785	7,849,110	8,487,524
For flour.....	5,642,015	7,596,160	8,268,585
For feed.....	230,770	252,950	218,939
Oats.....	1,065,132	1,332,822	1,781,689
Corn.....	219,755	234,443	240,340
Barley.....	436,335	417,208	487,914
Buckwheat.....	310	1,300	2,941
Mixed grains.....	* 963,757	1,088,506	1,534,276

Table 2.—Quantities of Milled and Ground Products Manufactured by Canadian Flour and Feed Mills, by Months, July-September, 1950

Product	July	August	September
Wheat flour..... bbl.	1,278,865	1,713,860	1,859,762
Oatmeal..... lb.	71,456	299,726	425,647
Rolled oats..... "	2,634,529	7,551,970	12,734,653
Corn flour and meal..... "	978,628	1,163,110	1,756,608
Pot and pearl barley..... "	88,396	339,810	588,827
Buckwheat flour..... "	8,838	39,400	86,421
Ground Feeds—			
Feed wheat..... lb.	13,839,700	15,171,600	13,131,420
Ground oats..... "	31,400,663	31,059,388	35,548,141
Cracked corn..... "	7,716,709	7,620,644	6,544,584
Ground barley..... "	20,649,694	19,124,767	21,978,485
Mixed grains..... "	43,281,271	48,675,921	68,137,133
Millfeeds—			
Bran..... tons	16,438	21,500	24,185
Shorts..... "	19,102	25,975	26,177
Middlings..... "	7,926	11,124	13,793
Other offals..... "	2,592	4,863	7,642

LIVE STOCK, POULTRY AND DAIRYING

June 1 Survey of Live Stock and Poultry

Numbers of Live Stock and Poultry on Farms.—The Dominion Bureau of Statistics in co-operation with the Provincial Departments of Agriculture conducts a survey each year of the numbers of live stock and poultry on farms at June 1. Questionnaires are mailed direct to individual farmers or supplied to them through the medium of the rural schools. Processing of the returns is done by the Agriculture Division of the Bureau for all provinces except Ontario and Manitoba, where the work is done by the Provincial Statistical Offices.

The survey of June 1, 1950 indicated declines as compared with last year in all classes of live stock except hogs. The total number of cattle and calves, however, decreased only 1 per cent from June 1, 1949. In most provinces numbers remained practically unchanged or showed slight increases, but decreases in Ontario, Saskatchewan and Alberta more than offset increases elsewhere. The decrease in numbers of milk cows for Canada as a whole was less than one-half of 1 per cent. Hog numbers increased by 2 per cent over last year with increases in all provinces except Manitoba, Saskatchewan and Alberta. Numbers of sheep and lambs which have declined steadily since 1944 fell 3 per cent in comparison with June 1, 1949. There were increases in the Maritime Provinces, Saskatchewan and British Columbia and decreases in other provinces. Numbers of horses showed a further decline of 6.3 per cent for Canada and decreases in all provinces.

Table 1 gives a summary of the principal kinds of live stock on farms as at June 1 for the last 10 years and Table 2 gives the numbers of the various classes of live stock and poultry on farms as at June 1, 1950. The data for 1949 and 1950 do not include Newfoundland, for which the latest official figures are those of the census taken as at October 1, 1945. At that time numbers of live stock in Newfoundland were as follows: horses and ponies, 14,749; milk cows and heifers, 14,455; other cattle, 8,489; sheep, 85,802; and hogs, 11,443.

Table 1.—Numbers of the Principal Kinds of Live Stock on Farms in Canada as at June 1, 1941-50

NOTE.—Figures for the years 1908-40 will be found at page 158, Volume 37, of the Quarterly Bulletin of Agricultural Statistics.

Year	Cattle and Calves	Hogs	Sheep and Lambs	Horses
	'000	'000	'000	'000
1941.....	8,517	6,081	2,840	2,789
1942.....	8,945	7,125	3,197	2,816
1943.....	9,665	8,148	3,459	2,775
1944.....	10,346	7,741	3,726	2,735
1945.....	10,759	6,026	3,622	2,585
1946.....	9,665	4,910	2,942	2,200
1947.....	9,718	5,473	2,707	2,032
1948.....	9,476	4,463	2,247	1,904
1949 ¹	9,081	5,163	2,075	1,796
1950 ¹	8,992	5,247	2,015	1,683

¹ Not including Newfoundland.

Table 2.—Live Stock and Poultry on Farms in Canada, by Classes and Provinces, as at June 1, 1950

Class	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Canada
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Cattle and Calves—										
Bulls, 1 year old and over.....	2,200	5,600	8,000	105,200	67,700	16,100	24,600	30,600	8,200	268,200
Cows and heifers, 2 years old and over, for milk.....	44,000	99,000	104,000	1,124,000	1,237,300	240,800	352,000	307,800	99,800	3,608,700
Cows and heifers, 2 years old and over, for beef.....	1,200	4,400	2,800	19,700	105,300	81,700	190,900	335,700	87,000	829,600
Yearling heifers for milk.....	10,500	27,300	25,900	208,000	322,600	62,800	103,000	68,000	18,400	848,000
Yearling heifers for beef.....	3,400	5,100	3,500	13,800	111,800	25,800	72,500	98,300	21,000	355,200
Steers, 1 year old and over.....	8,500	19,800	8,800	48,600	260,700	64,400	116,800	198,700	47,000	773,300
Calves, under 1 year old.....	28,600	39,000	50,000	465,300	701,900	191,700	354,000	403,800	75,000	2,309,300
Totals, Cattle and Calves....	98,400	200,200	203,000	1,985,500	2,807,300	683,300	1,214,400	1,442,900	357,300	8,992,300
Hogs—										
Six months old and over.....	13,100	10,600	14,300	255,300	457,100	66,800	127,400	230,700	17,500	1,192,800
Under six months old.....	54,700	45,000	69,600	994,600	1,756,000	202,600	306,300	579,000	46,500	4,054,300
Totals, Hogs.....	67,800	55,600	83,900	1,249,900	2,213,100	269,400	433,700	809,700	64,000	5,247,100
Sheep and Lambs—										
Sheep, 1 year old and over.....	23,400	67,600	36,600	198,400	248,800	59,700	128,100	218,800	49,300	1,030,700
Lambs, under 1 year old.....	24,000	64,000	34,100	199,200	255,300	57,400	108,900	195,700	45,700	984,300
Totals, Sheep and Lambs....	47,400	131,600	70,700	397,600	504,100	117,100	237,000	414,500	95,000	2,015,000
Horses—										
Stallions, 2 years old and over.....	130	100	400	2,400	1,800	400	1,400	1,200	500	8,300 ¹
Mares, 2 years old and over.....	11,170	15,700	20,000	166,500	198,200	80,800	206,900	158,500	22,900	880,700 ¹
Geldings, 2 years old and over.....	10,000	13,800	18,200	108,600	165,800	69,400	178,600	140,500	20,400	725,300
Colts and fillies, under 2 years old	1,000	300	700	10,700	12,500	5,700	17,000	18,700	2,100	68,700
Totals, Horses.....	22,300	29,900	39,300	288,200	378,300	156,300	403,900	318,900	45,900	1,683,000
Poultry—										
Domestic fowl ²	1,135,000	1,886,000	1,316,000	9,604,000	22,500,000	5,230,000	8,104,000	8,855,000	3,370,000	62,000,000
Turkeys.....	12,000	55,000	20,000	529,000	570,000	350,000	290,000	473,000	260,000	2,559,000
Geese.....	16,000	16,000	13,000	13,000	160,000	42,900	22,000	76,000	10,000	368,900
Ducks.....	17,000	12,000	6,000	88,000	230,000	41,800	33,100	43,000	18,000	488,900
Totals, Poultry.....	1,180,000	1,969,000	1,355,000	10,234,000	23,460,000	5,664,700	8,449,100	9,447,000	3,658,000	65,416,800

¹ Figures rounded to the nearest hundred.² Hens, cocks and chickens.

Pig Crop.—The spring pig crop of 1950 (pigs saved December, 1949 to May, 1950) was approximately the same as that of a year earlier. With a relatively low hog-feed ratio during the first half of the year, farmers did not raise as many pigs as they apparently intended to last December.

Breeding intentions reported at the end of May indicate that the fall pig crop will be about 3 per cent below that of 1949. Decreases are expected in the Central Provinces, Saskatchewan and Manitoba, and moderate increases in the Maritime Provinces, Alberta and British Columbia.

Table 4.—Sows Farrowed, Pigs Born and Pigs Saved in Canada, by Provinces, during the Six Months, December to May, 1948-49 and 1949-50

Year and Province	Sows Farrowed	Pigs Born	Pigs Saved
	No.	No.	No.
1948-1949			
Prince Edward Island.....	7,160	72,800	53,900
Nova Scotia.....	5,400	57,000	46,900
New Brunswick.....	8,400	78,600	64,800
Quebec.....	124,870	1,181,600	959,200
Ontario.....	219,650	2,124,000	1,777,000
Manitoba.....	30,090	282,600	235,300
Saskatchewan.....	48,570	440,100	369,000
Alberta.....	88,310	796,600	671,100
British Columbia.....	5,730	58,400	44,700
Canada.....	538,180	5,091,700	4,221,900
1949-1950			
Prince Edward Island.....	7,900	78,500	61,600
Nova Scotia.....	5,870	65,100	51,700
New Brunswick.....	9,540	94,000	73,100
Quebec.....	139,340	1,305,700	1,047,400
Ontario.....	226,360	2,213,300	1,809,400
Manitoba.....	30,560	276,600	214,000
Saskatchewan.....	44,390	396,000	311,100
Alberta.....	82,020	767,500	597,600
British Columbia.....	7,400	70,000	55,600
Canada.....	553,380	5,266,700	4,221,500

Table 5.—Sows Farrowed in Canada, by Provinces, during the Six Months, June to November, 1949, and Sows Bred to Farrow, June to November, 1950

Province	Sows Farrowed, June-November, 1949	Sows Bred to Farrow, June-November, 1950	1950 as Percentage of 1949
	No.	No.	
Prince Edward Island.....	7,500	8,300	111
Nova Scotia.....	5,440	6,000	110
New Brunswick.....	9,640	10,000	104
Quebec.....	118,500	116,700	98
Ontario.....	225,200	214,000	95
Manitoba.....	27,800	22,900	82
Saskatchewan.....	34,300	31,900	93
Alberta.....	90,400	93,800	104
British Columbia.....	7,000	7,900	113
Canada.....	525,780	511,500	97

Dairying

QUARTERLY REVIEW OF THE DAIRY SITUATION, SUMMER PERIOD,
JUNE-AUGUST, 1949

Production Conditions.—The weather was cool and dry at the commencement of the season; pastures made slow progress and the hay crop was short and uneven. The situation improved toward the end of June, and heavy rains during July produced a further improvement. In some areas the precipitation in July was almost twice that of July, 1949. In all but two of the provinces, Prince Edward Island and British Columbia, pastures were better than those of the same month last year. In August a further advance was indicated, and the average condition of 94 for the Dominion was 30 points above the condition reported a year previous. Heavy frosts in sections of the Prairie Provinces reduced the value of the grain crop, but the estimated quantities of oats and barley harvested were well above those of the previous year. There was also a slight increase in the production of hay, although tonnages in the Maritime Provinces and British Columbia showed sharp declines as compared with 1949. Owing to a shortage of clover and excessive rainfall during the haying season, the quality of the hay crop in many areas was poorer than that of the previous year.

The milch cow population at June 1st was estimated at 3,609,000, a decline of approximately 12,000 from 1949. Monthly reports from dairy correspondents subsequent to June indicated that the numbers of cows on farms would average about 1 per cent below those of June–August, 1949. The percentage milked during this period was 79.4 as compared with 78.4 in the previous summer. Based on the estimated milk production of Canada (see table 1) and the average number of cows on farms both dry and in milk as above, the daily average production of milk per cow was 16.9 pounds, the same as that of a year ago. Exports of dairy cattle totalled 16,484, a gain of nearly 5,000 over last year, and the average export value of \$211 per head was up 12 per cent. Marketings of cows and springers as reported from stock yards at 131,357 head represented a gain of 6 per cent over the June–August marketings of 1949.

Milk Production and Utilization.—The estimated farm output of milk during the summer period amounted to 5,617,529,000 pounds, a reduction of 1 per cent from June–August, 1949. This fall-off in milk production was reflected in a decline of nearly $3\frac{1}{2}$ per cent in the quantity manufactured in factories. Dairy-butter production also declined 9 per cent, but there was a substantial increase in the quantity of milk fed to live stock and used in farm homes. Fluid sales (including cream on a milk basis) were slightly above a billion pounds and showed a gain of approximately $1\frac{1}{2}$ per cent over the three-month period a year ago.

The Supply Position.—An increase in the domestic disappearance of butter (creamery, dairy and whey) was indicated this summer as compared with a year ago. The total amounted to approximately $85\frac{1}{2}$ million pounds for the June–August period of 1950 as against $80\frac{1}{4}$ million pounds for the same three months of the previous year and represented a per capita disappearance of 6.17 pounds in comparison with 5.96 pounds last year. Cheese was quoted at the export level of 28 cents, f.o.b. Montreal, as compared with 31 cents in 1949. However, reduced production and the requisitioning of the Ontario and Quebec make for export as from May 1 strengthened prices in other provinces. Despite the shortage of the coloured product, the domestic disappearance of cheddar cheese, amounting to 14 million pounds during the June–August period, was almost a million pounds higher than in 1949. The average domestic disappearance of 1 pound per capita was approximately the same as last year. Unusually cool weather during the summer period appears to have reduced the sale of ice cream, the domestic disappearance of which fell from over 11 million gallons last year to less than 10 millions gallons this year. Domestic disappearance of concentrated-milk products was higher than in the summer period of 1949.

Table 1.—Production and Utilization of Milk in Canada, by Provinces, June-August, 1949 and 1950

Province and Year	Milk Used in the Manufacture of Dairy Products										Milk Otherwise Used			
	Total Milk Production	In Factories					Dairy Butter	Total Otherwise Used	Fluid Sales	Farm-Home Consumed	Fed to Live Stock			
		Total in Manufacture	Creamery Butter	Cheddar Cheese	Milk for Concentration									
					Total in Factories	Ice Cream								
'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.			
Canada—														
1949.....	5,670,590	3,992,139	3,708,251	2,668,207	614,952	225,328	199,764	1,026,354	450,200	201,876				
1950.....	5,617,529	3,838,737	3,581,077	2,586,619	534,575	277,045	182,898	1,040,498	468,160	270,131				
Prince Edward Island—														
1949.....	70,157	55,045	52,398	47,890	3,320	—	1,188	5,446	6,590	3,076				
1950.....	67,529	51,466	50,201	45,993	2,930	—	1,278	5,589	6,540	3,934				
Nova Scotia—														
1949.....	130,377	80,209	65,097	53,631	—	2	11,466	32,048	13,290	4,830				
1950.....	131,267	78,831	57,463	48,265	—	2	9,198	33,246	13,720	5,470				
New Brunswick—														
1949.....	158,248	117,457	94,214	82,009	4,969	—	7,146	20,851	15,150	4,790				
1950.....	160,659	117,583	87,358	76,945	4,077	—	6,336	21,546	15,260	6,270				
Quebec—														
1949.....	1,743,999	1,256,645	1,225,764	958,264	148,496	76,806	42,133	335,254	101,000	51,100				
1950.....	1,733,260	1,217,860	1,191,853	927,477	127,709	99,443	37,224	340,600	103,000	71,800				
Ontario—														
1949.....	1,837,944	1,257,360	1,230,907	613,889	433,057	102,781	81,180	394,084	140,000	46,500				
1950.....	1,795,689	1,196,897	1,173,491	592,099	371,931	135,481	73,980	396,492	145,300	57,000				
Manitoba—														
1949.....	409,325	303,203	267,706	245,382	9,202	—	13,122	49,652	35,600	20,870				
1950.....	411,624	298,119	264,028	244,633	8,433	—	10,962	48,005	37,200	28,300				
Saskatchewan—														
1949.....	583,474	425,543	339,789	325,326	2,061	—	12,402	44,831	82,000	30,500				
1950.....	561,060	396,064	325,376	310,425	3,431	—	11,520	44,896	85,800	34,300				
Alberta—														
1949.....	537,596	390,806	334,550	308,526	11,786	2	14,238	67,190	45,900	33,700				
1950.....	555,901	378,803	334,965	306,862	13,937	2	14,166	71,198	50,100	55,800				
British Columbia—														
1949.....	153,789	60,181	52,145	33,200	2,061	2	16,884	77,028	10,070	6,510				
1950.....	158,409	60,993	54,221	33,950	2,127	2	18,144	78,916	11,240	7,260				

¹ Includes milk equivalent of concentrated-milk products reported by less than three firms (see footnote 2).² Less than three firms used milk for concentrated products. Data are not included in the provincial total, but are included in the Canada total at top of column and in the total milk production of Canada, column 1.

Table 2.—Production, Supply and Domestic Disappearance of Dairy Products in Canada, June-August, 1949 and 1950

Period	Production			Change in Stocks			Domestic Disappearance			Total Butter ¹		
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.
June—												
1949.....	41,136	+19,624	65,340	21,365	1-59	45,733	+19,604	70,105	25,982	1-94		
1950.....	40,083	+17,318	72,211	22,664	1-64	44,192	+17,404	76,391	26,687	1-93		
July—												
1949.....	38,010	+16,048	81,837	21,817	1-62	42,275	+16,041	86,250	26,089	1-93		
1950.....	36,484	+11,193	85,929	25,164	1-81	40,356	+11,199	89,958	29,030	2-09		
August—												
1949.....	34,734	+10,618	94,609	23,978	1-78	39,022	+10,689	99,038	28,195	2-09		
1950.....	33,832	+7,586	94,471	26,092	1-88	37,655	+7,620	98,457	29,881	2-15		
June-August—												
1949.....	113,880	+46,290	138,084	67,160	4-99	127,030	+46,334	151,402	80,266	5-96		
1950.....	110,399	+36,097	142,528	73,920	5-33	122,203	+36,223	154,403	85,598	6-17		
Condensed Milk												
June-August—												
1949.....	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.		
1950.....	55,202	- 282	84,409	13,295	0-99	6,921	+ 313	8,874	2,893	0-22		
	47,987	- 3,668	85,143	14,137	1-01	3,384	- 361	4,532	3,178	0-23		
Whole-Milk Powder												
June-August—												
1949.....	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.		
1950.....	81,987	+23,588	123,182	54,819	4-07	3,302	+ 150	6,625	1,996	0-15		
	104,481	+24,025	122,903	70,350	5-06	4,523	+ 603	5,764	2,348	0-17		
Ice Cream												
June-August—												
1949.....	'000 gal.	'000 gal.	'000 gal.	'000 gal.	gal.	'000 gal.	'000 gal.	'000 gal.	'000 gal.	gal.		
1950.....	23,939	+ 9,793	37,323	8,668	0-64	11,098	²	11,098	11,098	0-83		
	20,946	+ 1,993	26,328	15,118	1-08	10,156	+ 190	10,885	9,966	0-71		

¹ Total butter includes creamery, dairy and whey butter.² Not available.

SPECIAL CROPS AND ENTERPRISES

Honey

The following table contains a preliminary estimate of honey production in Canada in 1950, together with final figures for 1949 for purposes of comparison. The estimate is based on reports received from beekeepers in the various provinces throughout Canada. A survey was made in July to determine the number of colonies and another in September to obtain the average yield per colony. Revised estimates will be published in December.

Canada's honey crop this year amounted to 30,717,000 pounds as compared with 33,204,000 pounds in the preceding year and the 1945-49 average production of 34,326,000 pounds. This year's clover crop was reduced by winter-killing in eastern Canada, and bee activity was curtailed during the gathering period by above-normal precipitation in the eastern provinces and unseasonably cool weather throughout most of Canada. The number of colonies was practically the same as in 1949, but, while yields varied widely across the country, most provinces reported declines from last year and the average for Canada as a whole fell from 66 pounds in 1949 to 61 pounds in 1950.

Table 1.—Preliminary Estimate of the Numbers of Beekeepers and Colonies and Production of Honey in Canada, by Provinces, 1950, compared with the Final Estimate for 1949

Province and Year	Beekeepers	Colonies	Production of Honey	
			Per Colony	Total
	No.	No.	lb.	lb.
Canada—				
1949.....	25,800	595,750	66	33,204,000
1950.....	22,300	505,950	61	30,717,000
Prince Edward Island—				
1949.....	140	750	84	63,000
1950.....	140	740	74	55,000
Nova Scotia—				
1949.....	400	2,400	43	103,000
1950.....	360	1,820	43	78,000
New Brunswick—				
1949.....	560	3,600	39	140,000
1950.....	430	2,490	29	72,000
Quebec—				
1949.....	4,780	84,300	44	3,709,000
1950.....	4,500	75,900	33	2,505,000
Ontario—				
1949.....	4,940	249,900	43	10,809,000
1950.....	4,730	267,300	38	10,157,000
Manitoba—				
1949.....	2,350	49,000	114	5,586,000
1950.....	1,740	45,000	129	6,282,000
Saskatchewan—				
1949.....	5,830	46,200	130	6,000,000
1950.....	4,470	43,100	119	5,120,000
Alberta—				
1949.....	4,800	55,000	106	5,830,000
1950.....	3,840	54,000	98	5,300,000
British Columbia—				
1949.....	2,000	14,600	66	964,000
1950.....	2,090	15,600	73	1,139,000

Fruits

The following table gives the September estimate of fruit production in Canada. Compared with the previous year, grapes and raspberries were the only crops to show increases. The grape crop was the highest on record.

With one or two exceptions, the September estimate confirmed earlier forecasts. The apple crop in Nova Scotia, which in June was estimated at over 4,000,000 bushels, was severely damaged by a wind storm in August, and this, coupled with a serious outbreak of apple scab, reduced the former estimate by almost 20 per cent. In Ontario, wet weather during August and September caused considerable brown rot in peaches and plums. Grape production in Ontario reached a new high level, but unfavourable weather caused the fruit to mature slowly and it was expected that there would be some loss from frost.

Table 1.—September Estimate of Fruit Production in Canada, by Provinces, 1950, as compared with the Final Estimate for 1949

Province and Kind of Fruit	1949	1950
Canada—		
Apples..... bu.	18,151,000	15,205,000
Pears..... "	1,000,000	716,000
Plums and prunes..... "	827,000	521,000
Peaches..... "	2,011,000	1,151,000
Cherries..... "	491,000	324,000
Apricots..... "	181,000	11,000
Strawberries..... qt.	26,251,000	22,467,000
Raspberries..... "	10,931,000	11,021,000
Grapes..... lb.	51,104,000	90,685,000
Loganberries..... "	877,000	866,000
Nova Scotia—		
Apples..... bu.	3,742,000	3,263,000
Pears..... "	15,000	22,000
Plums and prunes..... "	9,000	10,000
Strawberries..... qt.	660,000	726,000
Raspberries..... "	74,000	78,000
New Brunswick—		
Apples..... bu.	360,000	360,000
Strawberries..... qt.	1,500,000	950,000
Raspberries..... "	35,000	50,000
Quebec—		
Apples..... bu.	2,000,000	1,800,000
Strawberries..... qt.	7,500,000	3,750,000
Raspberries..... "	300,000	300,000
Ontario—		
Apples..... bu.	3,416,000	2,559,000
Pears..... "	446,000	327,000
Plums and prunes..... "	353,000	274,000
Peaches..... "	1,238,000	1,089,000
Cherries..... "	270,000	250,000
Strawberries..... qt.	5,350,000	8,048,000
Raspberries..... "	3,413,000	3,171,000
Grapes..... lb.	48,880,000	89,000,000
British Columbia—		
Apples..... bu.	8,633,000	7,223,000
Pears..... "	539,000	367,000
Plums and prunes..... "	465,000	237,000
Peaches..... "	773,000	62,000
Cherries..... "	221,000	74,000
Apricots..... "	181,000	11,000
Strawberries..... qt.	11,241,000	8,993,000
Raspberries..... "	7,109,000	7,422,000
Grapes..... lb.	2,224,000	1,685,000
Loganberries..... "	877,000	866,000

NOTE.—For compilation purposes, it was sometimes necessary to convert the weight of fruit to units of measurement used in the table and the following conversion factors were used: Apples, 45 lb. = 1 bu.; apricots, plums, pears, peaches, and cherries, 50 lb. = 1 bu.; strawberries and raspberries, 1½ lb. = 1 qt.

Hops

A preliminary estimate of the production and value of the 1950 hop crop is given in the following table. This year's production is estimated at 2,031,000 pounds, representing a 7.7 per cent increase over last year's production of 1,886,000 pounds. Acreages declined in Quebec but increased in Ontario and British Columbia, and average yields per acre were higher in all provinces. The total value of the crop was \$1,425,000 as compared with \$1,363,000 last year. Average values were higher in Quebec and any decreases resulting from lower prices in Ontario and British Columbia were more than offset by increased production.

Table 1.—Preliminary Estimate of Acreages, Production and Values of Hops in Canada, by Provinces, 1950, as compared with the Final Estimate for 1949

Province and Year	Area	Yield per Acre	Total Production	Price per Pound	Total Value
	acres	lb.	lb.	\$	\$
Canada—					
1949.....	1,632	1,156	1,886,000	72	1,363,000
1950.....	1,659	1,224	2,031,000	70	1,425,000
Quebec—					
1949.....	30	667	20,000	50	10,000
1950.....	22	1,091	24,000	75	18,000
Ontario—					
1949.....	82	765	63,000	76	48,000
1950.....	87	796	69,000	73	50,000
British Columbia—					
1949.....	1,520	1,186	1,803,000	72	1,305,000
1950.....	1,550	1,250	1,938,000	70	1,357,000

Fur Farming

The following tables present summary data concerning capital and value of sales of fur farms in Canada in 1948 in comparison with the previous year. More detailed statistics of fur-farming operations are available in the mimeographed report, "Fur Farms of Canada", compiled and issued by the Agriculture Division of the Bureau of Statistics. Figures for Newfoundland are not yet available.

There were 1,107 fewer fur farms in Canada in 1948 than in 1947 and the value of animals on farms at December 31 was less than in the previous year by \$5,206,414. The total value of sales of animals and pelts decreased by \$4,332,416.

Table 1.—Numbers of Fur Farms, Values of Land and Buildings, and Values of Fur-Bearing Animals on Fur Farms, Canada, by Provinces, as at December 31, 1947 and 1948

Province	Numbers of Fur Farms		Values of Land and Buildings		Values of Fur-Bearing Animals	
	1947	1948	1947	1948	1947	1948
			\$	\$	\$	\$
Prince Edward Island.....	383	246	505,864	436,404	312,027	172,688
Nova Scotia.....	316	219	216,730	191,674	265,061	175,973
New Brunswick.....	296	205	218,391	193,314	259,651	131,056
Quebec.....	1,374	1,058	1,693,621	1,546,578	1,982,341	1,345,593
Ontario.....	1,425	1,306	2,378,978	2,628,207	4,418,462	2,696,060
Manitoba.....	655	581	2,372,955	2,272,869	2,122,403	1,210,580
Saskatchewan.....	414	285	1,027,878	780,442	985,196	477,627
Alberta.....	940	793	2,360,530	2,289,004	2,468,316	1,600,248
British Columbia.....	344	347	1,070,327	1,132,812	1,302,492	1,099,710
Canada.....	6,147	5,040	12,345,274	11,472,304	14,115,949	8,999,535

Table 2.—Values of Fur-Bearing Animals and Pelts Sold from Fur Farms and Values of Fur-Bearing Animals on Fur Farms, Canada, as at December 31, 1947 and 1948

Kind of Animal	Animals Sold		Pelts Sold		Animals on Farms as at December 31	
	1947	1948	1947	1948	1947	1948
	\$	\$	\$	\$	\$	\$
Chinchilla.....	238,820	201,557	—	—	1,578,400	1,088,900
Coyote.....	—	—	—	—	20	10
Fisher.....	7,150	1,200	2,125	1,267	17,871	10,250
Fitch.....	113	. 90	676	1,422	840	473
Fox—						
Blue.....	4,210	2,030	52,740	94,053	82,665	40,103
Cross.....	160	105	4,490	2,436	3,110	2,591
Platinum ¹	26,532	7,862	894,841	701,108	716,378	352,756
Red.....	25	²	2,203	²	1,402	²
Silver.....	43,779	33,882	1,482,328	977,690	1,048,991	690,911
White-marked.....	11,919	1,597	495,157	314,504	314,682	132,414
Other.....	276	50	618	1,416	4,095	1,800
Lynx.....	—	—	—	—	250	200
Marten.....	2,370	2,870	1,479	877	31,489	39,690
Mink.....	1,039,379	537,643	8,780,456	5,875,376	10,311,507	6,544,333
Nutria.....	140	534	270	388	3,238	4,167
Raccoon.....	84	65	113	15	1,001	922
Skunk.....	—	—	—	—	10	15
Totals.....	1,374,957	789,485	11,717,496	7,970,552	14,115,949	8,909,535

¹ Platinum, platinum-silver, pearl-platinum, pearl-atina and glacier-blue.² Included in "cross".**Table 3.—Revenue from Fur-Bearing Animals and Pelts Sold from Fur Farms, Canada, by Provinces, 1947 and 1948**

Province	1947			1948		
	Fur-Bearing Animals Sold	Pelts Sold	Total Revenue	Fur-Bearing Animals Sold	Pelts Sold	Total Revenue
	\$	\$	\$	\$	\$	\$
Prince Edward Island.....	19,344	449,050	468,394	9,857	306,204	316,061
Nova Scotia.....	19,233	266,353	285,586	14,398	198,415	212,813
New Brunswick.....	12,560	459,522	472,082	3,878	308,300	312,178
Quebec.....	140,892	1,389,788	1,530,680	108,873	723,061	832,534
Ontario.....	552,019	2,350,787	2,902,806	267,802	1,798,823	2,066,625
Manitoba.....	159,359	2,494,242	2,653,601	69,172	1,491,413	1,560,585
Saskatchewan.....	100,736	1,028,617	1,129,353	30,047	670,180	700,227
Alberta.....	201,702	2,562,388	2,764,090	130,231	1,834,944	1,965,175
British Columbia.....	169,112	716,749	885,861	155,227	638,612	793,839
Canada.....	1,374,957	11,717,496	13,092,453	789,485	7,970,552	8,760,037

METEOROLOGICAL RECORDS

Table 1.—Temperatures in Degrees Fahrenheit at the Dominion Experimental Farms and Stations, by Months, July-September, 1950, compared with Normal

SOURCE: Division of Field Husbandry, Dominion Department of Agriculture

Experimental Farm or Station	July				August				September			
	High	Low	Mean	Normal	High	Low	Mean	Normal	High	Low	Mean	Normal
Charlottetown, P.E.I.....	84	48	66	66	83	48	65	65	76	36	55	58
Kentville, N.S.....	83	44	61	66	83	41	63	65	78	29	53	58
Nappan, N.S.....	83	42	64	65	83	38	63	63	76	27	53	57
Fredericton, N.B.....	86	45	65	66	86	42	63	65	80	25	53	57
L'Assomption, Que.....	89	39	69	69	87	41	64	67	81	29	54	58
Lennoxville, Que.....	87	36	67	67	86	37	64	64	81	22	53	56
Normandin, Que.....	89	38	62	63	82	34	58	61	84	19	49	52
Ste. Anne de la Pocatière, Que.....	86	46	67	65	86	39	63	63	81	29	54	55
Delhi, Ont.....	82	44	66	70	85	36	66	70	79	33	58	61
Harrow, Ont.....	91	46	70	73	94	48	70	71	81	33	63	65
Kapuskasing, Ont.....	85	38	61	63	81	32	56	61	80	26	49	52
Ottawa, Ont.....	88	45	68	69	84	41	64	66	78	31	55	59
Brandon, Man.....	92	41	64	66	86	34	61	63	88	28	55	53
Morden, Man.....	94	36	65	69	86	33	60	67	93	33	58	56
Indian Head, Sask.....	95	41	63	65	85	28	60	62	89	27	54	52
Scott, Sask.....	94	39	64	62	88	27	59	61	93	21	52	50
Swift Current, Sask.....	93	41	63	67	86	28	59	63	92	21	53	53
Beaverlodge, Alta.....	90	38	60	60	82	27	55	58	86	30	55	50
Fort Vermilion, Alta.....	95	32	63	61	82	29	53	58	79	24	52	47
Lacombe, Alta.....	88	36	61	61	82	30	57	59	91	25	52	50
Lethbridge, Alta.....	88	41	63	65	90	33	61	62	97	27	55	53
Manyberries, Alta.....	94	43	66	69	89	34	63	66	94	29	56	55
Agassiz, B.C.....	88	47	64	64	98	46	65	64	85	39	59	58
Sidney, B.C.....	80	50	62	63	79	49	61	62	80	39	57	57
Summerland, B.C.....	95	51	70	70	92	48	68	68	93	33	63	60

Table 2.—Precipitation in Inches at the Dominion Experimental Farms and Stations, by Months, July-September, 1950, compared with Normal

SOURCE: Division of Field Husbandry, Dominion Department of Agriculture

Experimental Farm or Station	July		August		September	
	Actual	Normal	Actual	Normal	Actual	Normal
Charlottetown, P.E.I.....	3.2	3.0	6.9	3.2	1.1	4.1
Kentville, N.S.....	3.0	3.0	6.3	3.2	1.7	3.5
Nappan, N.S.....	3.4	2.8	6.7	3.1	0.7	3.5
Fredericton, N.B.....	3.4	3.2	3.3	3.4	0.7	3.5
L'Assomption, Que.....	2.8	3.8	5.5	3.2	2.8	3.5
Lennoxville, Que.....	2.5	4.2	6.7	3.5	2.3	3.7
Normandin, Que.....	4.0	4.1	2.6	3.4	1.1	3.7
Ste. Anne de la Pocatière, Que.....	2.9	3.7	1.8	3.3	2.4	3.8
Delhi, Ont.....	4.4	3.1	3.9	2.5	1.5	3.4
Harrow, Ont.....	2.2	2.1	3.1	2.2	1.2	2.5
Kapuskasing, Ont.....	1.8	3.3	1.0	3.2	1.3	3.2
Ottawa, Ont.....	5.7	3.6	4.0	3.1	1.4	3.0
Brandon, Man.....	5.1	2.8	2.0	2.3	1.2	2.0
Morden, Man.....	3.5	2.8	0.8	2.5	2.7	1.8
Indian Head, Sask.....	2.7	2.3	1.3	2.0	0.6	1.7
Scott, Sask.....	3.3	2.2	1.3	1.8	1.3	1.3
Swift Current, Sask.....	3.6	2.1	1.9	1.7	0.8	1.2
Beaverlodge, Alta.....	2.4	2.3	2.2	1.8	0.9	1.8
Fort Vermilion, Alta.....	0.8	1.9	2.8	1.6	0.6	1.2
Lacombe, Alta.....	2.7	2.8	1.5	2.5	1.0	1.6
Lethbridge, Alta.....	1.8	1.7	0.8	1.5	0.9	1.7
Manyberries, Alta.....	1.2	1.3	1.2	0.8	0.1	1.0
Agassiz, B.C.....	1.4	2.0	3.8	2.2	2.8	4.1
Sidney, B.C.....	1.3	0.7	2.2	0.8	0.5	1.4
Summerland, B.C.....	2.5	0.8	0.9	0.7	0.6	0.8

PRICES OF AGRICULTURAL PRODUCE

Table 1.—Initial Prices to Producers and Sales Prices on the Domestic and Export Markets of Wheat, July, 1950

(Price per bushel, basis in store Fort William-Port Arthur or Vancouver)

CANADIAN WHEAT BOARD CASH PRICES

NOTE.—Prices for August and September will be found on the following page.

Item	July
	cents and eighths
INITIAL PAYMENT TO PRODUCERS, COMPULSORY POOL 1949-50—	
1 Hard.....	175
1 Northern.....	175
2 Northern.....	172
3 Northern.....	170
4 Northern.....	165
No. 5.....	155
No. 6.....	151
Feed.....	149
CLASS I (DOMESTIC)— ¹	
1 Hard.....	206
1 Northern.....	206
2 Northern.....	203
3 Northern.....	201
4 Northern.....	198
No. 5.....	186
No. 6.....	182
Feed.....	180
1 C. W. Garnet.....	201
2 C. W. Garnet.....	199
3 C. W. Garnet.....	197
1 Alberta Red Winter.....	206
2 Alberta Winter.....	205
3 Alberta Winter.....	202
1 C. W. Amber Durum.....	206
2 C. W. Amber Durum.....	203
3 C. W. Amber Durum.....	201
CLASS II (EXPORT)—	
United Kingdom Contract— ²	
1 Hard.....	206
1 Northern.....	206
2 Northern.....	203
3 Northern.....	201
International Wheat Agreement Countries—	
1 Northern.....	198
2 Northern.....	195
3 Northern.....	193
All Other Countries—	
1 Hard.....	206/1
1 Northern.....	206/1
2 Northern.....	203/1
3 Northern.....	201/1
1 C. W. Amber Durum.....	206/1
2 C. W. Amber Durum.....	203/1
3 C. W. Amber Durum.....	201/1

¹ Sales for feed and seed or to mills; prices include 6 cents per bushel carrying charge. Sales prices to distillers at the discretion of the Board.² Prices include 6 cents per bushel carrying charge.

Table 1 (a).—Initial Prices to Producers and Sales Prices on the Domestic and Export Markets of Wheat, by Months, August-September, 1950

(Price per bushel, basis in store Fort William-Port Arthur or Vancouver)

CANADIAN WHEAT BOARD CASH PRICES

Item	August	September
	cents and eighths	cents and eighths
INITIAL PAYMENT TO PRODUCERS, 1950-51 POOL—		
1 Hard.....	140	140
1 Northern.....	140	140
2 Northern.....	137	137
3 Northern.....	130	130
4 Northern.....	122	122
No. 5.....	112	112
No. 6.....	106	106
Feed.....	100	100
DOMESTIC AND EXPORT (INTERNATIONAL WHEAT AGREEMENT)—		
1 Hard.....	198	198
1 Northern.....	198	198
2 Northern.....	194/5	194/7
3 Northern.....	192/2	190
4 Northern.....	189/4	186/2
No. 5.....	178	178
No. 6.....	174	174
Feed.....	172	171/1
1 C. W. Garnet.....	192/2	190
2 C. W. Garnet.....	189/7	187
3 C. W. Garnet.....	187/7	184/1
1 Alberta Red Winter.....	198	198
2 Alberta Winter.....	196/4	195
3 Alberta Winter.....	192/7	190
1 C. W. Amber Durum.....	198	198
2 C. W. Amber Durum.....	195/2	196
3 C. W. Amber Durum.....	191/3	186/1
EXPORT (CLASS II)—		
1 Hard.....	203/6	199/1
1 Northern.....	203/6	199/1
2 Northern.....	200/3	196
3 Northern.....	197/7	191/1
1 C. W. Amber Durum.....	203/6	199/1
2 C. W. Amber Durum.....	201	197/1
3 C. W. Amber Durum.....	197/1	186/1

The Canadian Wheat Board took over marketing of oats and barley, effective August 1, 1949, and initial prices to producers in the Compulsory Pool are shown in Tables 2 and 2(a). The Wheat Board also operated a voluntary flax pool for the 1949-50 flax crop and producers had the option of accepting an initial payment of \$2.50 per bushel with participation certificates or selling on the open market. Since the beginning of the 1950-51 crop year all flax is sold on the open market.

Table 2.—Initial Prices to Producers and Sales Prices on the Domestic and Export Markets of Oats, Barley and Flaxseed, July, 1950

(Price per bushel, basis in store Fort William-Port Arthur)

CANADIAN WHEAT BOARD CASH PRICES

NOTE.—Prices for August and September will be found on the following page.

Item	July
	cents and eighths
Oats—	
INITIAL PAYMENT TO PRODUCERS, COMPULSORY POOL 1949-50—	
2 C. W.....	65
Extra 3 C.W.....	62
3 C. W.....	62
Extra 1 Feed.....	62
1 Feed.....	60
2 Feed.....	55
3 Feed.....	50
DOMESTIC AND EXPORT— ¹	
2 C. W.....	100/4
Extra 3 C. W.....	98/4
3 C. W.....	98
Extra 1 Feed.....	98
1 Feed.....	97
2 Feed.....	93/6
3 Feed.....	90/6
Barley—	
INITIAL PAYMENT TO PRODUCERS, COMPULSORY POOL 1949-50—	
1 C. W. Six-Row.....	95
2 C. W. Six-Row.....	95
1 C. W. Two-Row.....	93
2 C. W. Two-Row.....	93
3 C. W. Six-Row.....	93
2 C. W. Yellow.....	91
3 C. W. Yellow.....	89
1 Feed.....	87
2 Feed.....	83
3 Feed.....	79
DOMESTIC AND EXPORT— ¹	
1 C. W. Six-Row.....	175/3
2 C. W. Six-Row.....	175/3
1 C. W. Two-Row.....	159/7
2 C. W. Two-Row.....	159/7
3 C. W. Six-Row.....	173/3
2 C. W. Yellow.....	155
3 C. W. Yellow.....	153/6
1 Feed.....	150/4
2 Feed.....	149/6
3 Feed.....	145
Flaxseed—	
INITIAL PAYMENT TO PRODUCERS, VOLUNTARY POOL 1949-50—	
1 C. W.....	250
2 C. W.....	245
3 C. W.....	235
4 C. W.....	228
DOMESTIC AND EXPORT SALES.....	²

¹ For local sales and for spot sales subject to confirmation.

² No official quotations.

Table 2 (a).—Initial Prices to Producers and Sales Prices on the Domestic and Export Markets of Oats and Barley, by Months, August-September, 1950

(Price per bushel, basis in store Fort William-Port Arthur)

CANADIAN WHEAT BOARD CASH PRICES

Item	August	September
	cents and eighths	cents and eighths
Oats—		
INITIAL PAYMENT TO PRODUCERS, 1950-51 Pool—		
2 C. W.....	65	65
Extra 3 C. W.....	62	62
3 C. W.....	62	62
Extra 1 Feed.....	62	62
1 Feed.....	60	60
2 Feed.....	53	53
3 Feed.....	48	48
DOMESTIC AND EXPORT— ¹		
2 C. W.....	91/6	92/1
Extra 3 C. W.....	89	89/7
3 C. W.....	87/6	88/4
Extra 1 Feed.....	87/6	88/2
1 Feed.....	86/7	87/1
2 Feed.....	83/3	83/7
3 Feed.....	80/3	80
Barley—		
INITIAL PAYMENT TO PRODUCERS, 1950-51 Pool—		
1 C. W. Six-Row.....	95	95
2 C. W. Six-Row.....	95	95
1 C. W. Two-Row.....	89	89
2 C. W. Two-Row.....	89	89
3 C. W. Six-Row.....	93	93
2 C. W. Yellow.....	89	89
3 C. W. Yellow.....	87	87
4 C. W. Six-Row.....	88	88
3 C. W. Two-Row.....	87	87
1 Feed.....	87	87
2 Feed.....	80	80
3 Feed.....	75	75
DOMESTIC AND EXPORT— ¹		
1 C. W. Six-Row.....	154/1	153/6
2 C. W. Six-Row.....	154/1	153/6
1 C. W. Two-Row.....	145	144
2 C. W. Two-Row.....	145	144
3 C. W. Six-Row.....	152/1	151/6
2 C. W. Yellow.....	146/6	143/6
3 C. W. Yellow.....	144/6	141/6
4 C. W. Six-Row.....	144/5	141/6
3 C. W. Two-Row.....	143/5	139/4
1 Feed.....	143/5	138/7
2 Feed.....	139/6	136/2
3 Feed.....	133/6	130/7

¹ For local sales and for spot sales subject to confirmation.

Table 3.—Cash Closing Prices for Oats, Barley, Rye and Flaxseed on the Winnipeg Grain Exchange, by Months, July-September, 1950

(Price per bushel, basis in store Fort William-Port Arthur)

Item	July	August	September
	cents and eighths	cents and eighths	cents and eighths
Oats—			
DOMESTIC AND EXPORT—			
2 C.W.....	99/7	90/7	91/1
Extra 3 C. W.....	97/7	88/2	89/4
3 C. W.....	97/5	87/1	88/2
Extra 1 Feed.....	97/5	87/1	87/6
1 Feed.....	96/4	86/1	86/4
2 Feed.....	93	82/5	83/3
3 Feed.....	90	79/3	79
Barley—			
DOMESTIC AND EXPORT—			
1 C. W. Six-Row.....	175/1	149/4	152/1
2 C. W. Six-Row.....	175/1	149/4	152/1
1 C. W. Two-Row.....	159/4	142	143
2 C. W. Two-Row.....	159/4	142	143
3 C. W. Six-Row.....	173/1	147/4	150/1
2 C. W. Yellow.....	154/5	142	138/3
3 C. W. Yellow.....	153/2	141/7	138/1
4 C. W. Six-Row.....	—	141/7	138/3
3 C. W. Two-Row.....	—	141/6	138
1 Feed.....	149/7	141/6	138
2 Feed.....	149/2	138/3	135/5
3 Feed.....	144/3	132/3	130/3
Rye—			
DOMESTIC AND EXPORT AND PRODUCERS' PRICES—			
2 C. W.....	153/7	145/3	143/7
3 C. W.....	148/7	140/6	139/5
4 C. W.....	142/1	133/2	132/4
Ergoty.....	134/1	125/2	125/1
Rejected 2 C. W.....	138/1	129/2	128/4
Flaxseed—			
DOMESTIC AND EXPORT AND PRODUCERS' PRICES—			
1 C. W.....	374/6	359/3	388/1
2 C. W.....	369/6	354/3	383/1
3 C. W.....	352/3	334/3	363/1
4 C. W.....	347/3	329/3	358/1

Table 4.—Monthly Average Prices per Bushel of Grains in the United States, July-September, 1950

SOURCE: Bureau of Agricultural Economics, United States Department of Agriculture

Grain and Grade	July	August	September
	cents	cents	cents
Wheat—			
No. 2 Hard Winter, Kansas City.....	222.8	220.9	221.0
No. 1 Dark Northern Spring, Minneapolis.....	253.0	244.0	242.0
Corn—			
No. 3 Yellow, Chicago.....	155.6	153.4	154.1
Oats—			
No. 3 White, Chicago.....	89.0	78.1	81.6
No. 3 White, Minneapolis.....	82.3	73.3	75.9
Barley—			
No. 3, Minneapolis.....	164.9	148.4	145.1
Rye—			
No. 2, Minneapolis.....	148.3	138.2	138.8

Table 5.—Mid-Month Prices of Flour, Bran, Shorts and Middlings at Principal Markets, July-September, 1950

SOURCE: For Canadian Markets, Prices Section, Dominion Bureau of Statistics; for Minneapolis, The Northwestern Miller

BASIS OF QUOTATIONS:—*Montreal and Toronto*—carlots, f.o.b. Ontario and Montreal lake and rail points: *Winnipeg*—flour, carlots or mixed carlots, f.o.b. rail destination; bran, shorts and middlings, 100-lb. sacks, carlots, f.o.b. mill-door, Winnipeg: *Vancouver*—flour, carlots or mixed carlots, f.o.b. rail destination; bran, shorts and middlings, jute bags, carlots, delivered Vancouver: *Minneapolis*—carlots, prompt delivery.

Prices of millfeeds at Montreal and Toronto are quotations as on the Thursday nearest the middle of the month; other Canadian prices are as at the 15th of the month. Prices at Minneapolis are quotations as on the Saturday nearest the middle of the month.

Item and Market	July	August	September
	\$	\$	\$
Flour—			
First patents, Montreal ¹bbl.	11.15	11.00	11.00
Ontario winter wheat delivered Montreal ¹“	10.75	8.70	8.70
First patents, Toronto ¹“	11.15	11.00	11.00
First patents, Winnipeg ¹“	11.20	11.05	11.05
First patents, Vancouver ¹“	11.50	11.35	11.35
Spring family, Minneapolis ²“	13.80	14.00	14.00
Bran—			
Montreal ³ton	58.25	60.25	60.25
Toronto ³“	58.25	60.25	60.25
Winnipeg.....“	58.00	58.00	57.00
Minneapolis.....“	54.50	44.00	46.50
Shorts—			
Montreal ³ton	66.25	69.25	69.25
Toronto ³“	66.25	69.25	69.25
Winnipeg.....“	63.00	67.00	66.50
Minneapolis.....“	64.50	⁴	48.50
Middlings—			
Montreal ³ton	69.25	71.25	71.25
Toronto ³“	69.25	71.25	71.25
Winnipeg.....“	66.00	69.00	68.50

¹ Price per barrel of two 98-lb. sacks.² Price per barrel of two 100-lb. sacks.³ Prices do not include government freight assistance payments of \$6.00 per ton.⁴ No quotations.

Table 6.—Weighted Average Monthly Prices per Cwt. of Live Stock at Principal Canadian Markets, July-September, 1950

SOURCE: Marketing Service, Dominion Department of Agriculture

Market	July	August	September
	\$	\$	\$
Cattle (All Grades)—			
Montreal.....	20.21	20.10	19.82
Toronto.....	24.01	23.79	24.40
Winnipeg.....	21.71	21.49	22.34
Calgary.....	23.58	23.04	24.06
Edmonton.....	21.19	21.15	23.32
Moose Jaw.....	22.18	20.64	22.56
Calves (All Grades)—			
Montreal.....	21.06	22.70	22.24
Toronto.....	26.78	27.93	28.35
Winnipeg.....	25.53	27.34	27.44
Calgary.....	27.58	26.48	27.78
Edmonton.....	24.89	26.70	24.71
Moose Jaw.....	23.63	24.35	25.74
Hogs (B1 Dressed)—			
Montreal.....	31.67	32.18	30.16
Toronto.....	31.16	31.75	30.99
Winnipeg.....	32.32	33.42	30.64
Calgary.....	31.38	33.00	30.04
Edmonton.....	32.00	33.41	30.78
Moose Jaw.....	31.10	32.40	28.24
Sheep and Lambs (All Grades)—			
Montreal.....	23.65	24.35	25.25
Toronto.....	25.73	25.66	26.04
Winnipeg.....	23.95	22.61	23.68
Calgary.....	21.29	23.51	21.80
Edmonton.....	22.66	22.59	20.63
Moose Jaw.....	23.45	21.07	22.49

Table 7.—Average Monthly Prices per Cwt. of Live Stock at Chicago, U.S.A., July-September, 1950

SOURCE: Bureau of Agricultural Economics, United States Department of Agriculture

Class and Grade	July	August	September
	\$	\$	\$
Cattle and Calves—			
Beef steers, choice and prime.....	31.63	31.37	32.00
Beef steers, good.....	30.62	29.97	30.32
Beef steers, medium.....	28.68	28.02	28.07
Vealers, good and choice.....	30.10	31.84	32.95
Stocker and feeder steers, average price, all weights ¹	27.48	26.90	26.90
Hogs, average price, all purchases.....	20.65	21.55	21.10
Lambs, slaughter, good and choice.....	27.37	27.21	27.72

¹ Kansas City.

Table 8.—Average Monthly Prices per Cwt. of Live Stock at Principal Canadian Markets, July-September, 1950

SOURCE: Marketing Service, Dominion Department of Agriculture

Market, Class and Grade	July	Aug.	Sept.	Market, Class and Grade	July	Aug.	Sept.
	\$	\$	\$		\$	\$	\$
Montreal—				Toronto—concluded			
Steers, up to 1,000 lb.—				Hogs—			
Good.....	28.80	29.73	¹	B1 dressed.....	31.16	31.75	30.99
Medium.....	26.89	27.09	27.39	Feeders.....	23.48	21.50	¹
Common.....	22.54	21.85	23.10	Lambs—			
Steers, over 1,000 lb.—				Good.....	31.96	29.42	28.20
Good.....	28.79	29.64	29.22	Common.....	28.20	24.57	24.75
Medium.....	27.21	27.57	27.79	Sheep—			
Common.....	23.45	22.85	22.40	Good.....	14.06	14.07	14.28
Heifers—				Winnipeg—			
Good.....	27.25	28.00	27.83	Steers, up to 1,000 lb.—			
Medium.....	24.87	24.56	24.74	Good.....	27.56	27.49	27.19
Calves, fed—				Medium.....	24.70	25.00	24.59
Good.....	¹	30.00	30.00	Common.....	20.76	20.69	20.80
Medium.....	25.00	¹	27.50	Steers, over 1,000 lb.—			
Calves, veal—				Good.....	27.50	27.50	27.12
Good and choice.....	26.81	28.76	30.18	Medium.....	24.62	25.00	24.33
Common and medium...	20.46	22.23	22.15	Common.....	20.83	20.88	20.69
Cows—				Heifers—			
Good.....	21.62	21.89	22.10	Good.....	25.24	24.71	25.04
Medium.....	19.22	19.49	19.95	Medium.....	22.64	22.15	22.43
Bulls—				Calves, fed—			
Good.....	22.91	22.42	22.34	Good.....	27.41	27.50	27.23
Hogs—				Medium.....	24.70	25.00	24.55
B1 dressed.....	31.67	32.18	30.16	Calves, veal—			
Feeders.....	25.19	24.84	23.00	Good and choice.....	28.82	29.70	30.50
Lambs—				Common and medium...	21.57	22.76	23.50
Good.....	29.78	27.68	27.49	Cows—			
Common.....	25.74	20.23	20.62	Good.....	20.29	19.93	20.46
Sheep—				Medium.....	18.11	17.94	18.15
Good.....	13.01	12.07	12.77	Bulls—			
Toronto—				Good.....	22.88	22.64	22.96
Steers, up to 1,000 lb.—				Stocker and feeder steers—			
Good.....	28.42	28.04	28.78	Good.....	25.27	25.90	26.25
Medium.....	27.34	26.66	27.32	Common.....	20.99	21.24	21.93
Common.....	25.05	23.91	24.22	Stock cows and heifers—			
Steers, over 1,000 lb.—				Good.....	20.01	20.95	21.00
Good.....	29.29	29.08	29.58	Common.....	17.25	17.50	17.50
Medium.....	28.18	27.69	28.40	Hogs—			
Common.....	25.59	25.69	26.41	B1 dressed.....	32.32	33.42	30.64
Heifers—				Feeders.....	23.04	24.67	23.37
Good.....	28.30	28.01	28.29	Lambs—			
Medium.....	27.17	26.57	27.08	Good.....	30.00	27.36	26.82
Calves, fed—				Common.....	23.56	21.30	20.63
Good.....	29.00	28.86	29.67	Sheep—			
Medium.....	26.91	26.35	27.00	Good.....	10.03	9.55	10.00
Calves, veal—				Calgary—			
Good and choice.....	28.69	30.54	31.25	Steers, up to 1,000 lb.—			
Common and medium...	24.02	24.77	25.86	Good.....	29.51	28.97	28.22
Cows—				Medium.....	27.47	26.88	27.13
Good.....	22.54	22.17	22.28	Common.....	23.49	23.39	23.67
Medium.....	21.01	20.40	20.56	Steers, over 1,000 lb.—			
Bulls—				Good.....	29.63	28.87	27.94
Good.....	23.78	23.27	23.67	Medium.....	27.38	27.21	26.75
Stocker and feeder steers—				Common.....	23.07	24.15	23.73
Good.....	25.78	26.42	27.74				
Common.....	23.11	23.00	24.57				

¹ No quotations.

Table 8.—Average Monthly Prices per Cwt. of Live Stock at Principal Canadian Markets, July-September, 1950—concluded

Market, Class and Grade	July	Aug.	Sept.	Market, Class and Grade	July	Aug.	Sept.
	\$	\$	\$		\$	\$	\$
Calgary—concluded				Edmonton—concluded			
Heifers—				Stocker and feeder steers—			
Good.....	27.58	26.98	26.54	Good.....	23.83	24.45	26.77
Medium.....	25.39	25.24	25.11	Common.....	20.01	21.39	24.28
Calves, fed—				Stock cows and heifers—			
Good.....	28.88	1	1	Good.....	18.32	20.24	21.32
Medium.....	27.64	1	1	Common.....	15.95	17.44	18.01
Calves, veal—				Hogs—			
Good and choice.....	29.58	28.69	29.95	B1 dressed.....	32.00	33.41	30.78
Common and medium...	26.13	25.41	25.84	Feeders.....	23.26	23.72	23.60
Cows—				Lambs—			
Good.....	21.27	20.06	21.13	Good.....	27.17	25.95	23.09
Medium.....	20.06	18.82	19.86	Common.....	20.62	22.70	20.33
Bulls—				Sheep—			
Good.....	23.55	23.02	23.90	Good.....	11.19	11.92	12.14
Stocker and feeder steers—				Moose Jaw—			
Good.....	26.42	26.79	27.58	Steers, up to 1,000 lb.—			
Common.....	23.24	23.89	25.02	Good.....	26.00	26.12	26.55
Stock cows and heifers—				Medium.....	24.05	24.70	24.29
Good.....	23.89	23.72	23.43	Common.....	20.76	19.66	20.94
Common.....	18.84	20.05	20.10	Steers, over 1,000 lb.—			
Hogs—				Good.....	25.97	26.35	26.72
B1 dressed.....	31.38	33.00	30.04	Medium.....	24.17	23.91	25.00
Feeders.....	27.35	26.37	26.16	Common.....	22.50	20.63	22.00
Lambs—				Heifers—			
Good.....	26.70	26.60	25.10	Good.....	24.50	23.44	24.33
Common.....	23.36	23.94	22.84	Medium.....	22.80	22.38	23.07
Sheep—				Calves, fed—			
Good.....	14.75	14.07	12.99	Good.....	28.40	26.50	26.56
Edmonton—				Medium.....	24.00	24.83	24.66
Steers, up to 1,000 lb.—				Calves, veal—			
Good.....	27.65	28.68	28.38	Good and choice.....	25.37	25.70	26.61
Medium.....	25.85	26.74	26.89	Common and medium...	22.26	22.85	23.45
Common.....	20.53	21.95	23.12	Cows—			
Steers, over 1,000 lb.—				Good.....	19.61	19.06	19.75
Good.....	27.48	28.90	28.78	Medium.....	18.11	17.92	18.47
Medium.....	25.26	27.13	26.71	Bulls—			
Common.....	21.01	22.24	23.11	Good.....	20.81	20.34	21.26
Heifers—				Stocker and feeder steers—			
Good.....	25.04	26.05	26.35	Good.....	25.56	25.16	26.14
Medium.....	23.13	23.83	25.04	Common.....	22.86	23.11	24.39
Calves, fed—				Stock cows and heifers—			
Good.....	26.82	28.90	28.85	Good.....	20.96	18.65	21.82
Medium.....	25.78	27.04	27.20	Common.....	18.09	18.36	17.79
Calves, veal—				Hogs—			
Good and choice.....	26.61	29.41	28.45	B1 dressed.....	31.10	32.40	28.24
Common and medium...	22.29	24.22	22.76	Feeders.....	1	1	20.00
Cows—				Lambs—			
Good.....	20.67	19.31	20.84	Good.....	26.48	25.80	25.70
Medium.....	18.76	17.59	18.98	Common.....	22.56	24.59	22.84
Bulls—				Sheep—			
Good.....	21.65	22.13	23.19	Good.....	9.50	8.09	8.50

1 No quotations.

Table 9.—Wholesale Prices of Produce at Principal Canadian Markets, by Months, July–September, 1950

SOURCE: Prices Section, Dominion Bureau of Statistics

NOTE.—Prices for beef at Toronto and Winnipeg and for eggs and potatoes at all centres are averages of quotations on a specified day in each week; prices of butter and cheese at Montreal and Toronto are averages of daily quotations; other prices are quotations as at the 15th of the month.

Item and Market	July	Aug.	Sept.	Item and Market	July	Aug.	Sept.
\$	\$	\$		\$	\$	\$	
Halifax—				Toronto—concluded			
Hams, smoked, light,				Eggs, grade A, large.....doz.	0.54	0.56	0.62
first grade.....lb.	0.59	0.60	0.59	Potatoes, No. 1.....75 lb.	2.27	1.49	1.36
Bacon, smoked, light,				Timothy hay, good, No. 2,			
first grade.....lb.	0.56	0.59	0.61	baled.....ton	28.25	28.25	26.75
Beef carcass, steer, commer-				Winnipeg—			
cial quality.....lb.	0.53	0.53	0.52	Hams, smoked, light.....lb.	0.60	0.61	0.55
Lamb carcass, good.....lb.	0.62	0.54	0.50	Bacon, smoked, fancy.....lb.	0.60	0.61	0.61
Lard, pure, in tierces.....lb.	0.16	0.21	0.24	Beef carcass, good steer, com-			
Butter, creamery, first grade,				mercial quality.....lb.	0.51	0.49	0.48
2-lb. flats.....lb.	0.54	0.56	0.59	Lamb carcass, good.....lb.	0.61	0.56	0.52
Cheese, coloured, twins and				Lard, pure, in tierces.....lb.	0.17	0.23	0.24
triplets.....lb.	0.43	0.45	0.45	Butter, first grade, creamery			
Eggs, grade A, large.....doz.	0.57	0.59	0.63	prints.....lb.	0.53	0.53	0.53
Potatoes, No. 1.....75 lb.	2.09	1.70	1.30	Cheese, Brookfield.....lb.	0.46	0.46	0.46
				Eggs, grade A, large.....doz.	0.48	0.50	0.53
				Potatoes, No. 2.....75 lb.	1.98	1.96	1.23
Saint John—				Regina—			
Hams, smoked, light.....lb.	0.58	0.58	0.55	Hams, smoked, light.....lb.	0.59	0.60	0.60
Bacon, smoked, light.....lb.	0.47	0.47	0.47	Bacon, smoked, light.....lb.	0.56	0.56	0.56
Beef carcass, commercial				Beef carcass, good steer and			
quality.....lb.	0.50	0.51	0.51	heifer, commercial qual-			
Lamb, fresh.....lb.	0.60	0.53	0.51	ity.....lb.	0.47	0.45	0.46
Lard, pure, in 56-lb. boxes.lb.	1	1	0.25	Lamb carcass, good.....lb.	0.53	0.57	1
Butter, creamery, first				Lard, pure, in tierces.....lb.	0.16	0.23	0.24
grade.....lb.	0.54	0.56	0.58	Butter, first grade, creamery			
Cheese, new.....lb.	0.40	0.41	0.42	prints.....lb.	0.52	0.52	0.53
Eggs, grade A, large.....doz.	0.57	0.60	0.64	Cheese, Manitoba triplets.lb.	0.45	0.47	0.47
Potatoes, No. 1.....75 lb.	1.60	1.60	1.23	Eggs, grade A, large.....doz.	0.45	0.48	0.50
Hay, pressed, No. 1, car-				Potatoes, No. 2.....cwt.	4.27	3.55	2.34
lots.....ton	21.00	21.00	21.00				
Montreal—				Calgary—			
Hams, smoked, light.....lb.	0.56	0.56	0.53	Hams, smoked, light,			
Bacon, smoked.....lb.	0.48	0.48	0.48	second grade.....lb.	1	1	1
Beef carcass, good steer, com-				Bacon, smoked, light,			
mercial quality.....lb.	0.51	0.50	0.50	second grade.....lb.	0.52	0.51	0.61
Lamb carcass, choice,				Beef carcass, good steer, com-			
fresh.....lb.	0.62	0.58	0.54	mercial quality.....lb.	0.46	0.42	0.46
Lard, pure, in tierces.....lb.	0.14	0.22	0.24	Lamb carcass, good.....lb.	0.58	0.53	0.48
Butter, first grade, creamery				Lard, pure, in tierces.....lb.	0.18	0.22	0.22
prints.....lb.	0.53	0.55	0.56	Butter, first grade, creamery			
Cheese, white, No. 1,				prints.....lb.	0.54	0.54	0.55
30-lb. lots.....lb.	0.36	0.36	0.37	Cheese, old, large, coloured.lb.	0.40	0.41	0.40
Eggs, grade A, large.....doz.	0.55	0.56	0.63	Eggs, grade A, large.....doz.	0.51	0.52	0.52
Potatoes, No. 1.....75 lb.	1.52	1.08	1.08	Potatoes, No. 2.....cwt.	4.90	3.15	2.10
Timothy hay, No. 2,				Vancouver—			
baled.....ton	30.00	30.00	30.00	Hams, smoked, light.....lb.	0.57	0.61	0.58
Toronto—				Bacon, smoked, fancy.....lb.	0.50	0.53	0.54
Hams, smoked, light.....lb.	0.56	0.56	0.54	Beef carcass, good steer, com-			
Bacon, smoked.....lb.	0.59	0.56	0.58	mercial quality.....lb.	0.50	0.53	0.46
Beef carcass, good steer,				Lamb carcass, good.....lb.	0.59	0.58	0.55
commercial quality.....lb.	0.52	0.51	0.51	Lard, pure, in tierces.....lb.	0.18	0.24	0.25
Lamb carcass, good.....lb.	0.64	0.59	0.52	Butter, first grade, creamery			
Lard, pure, in tierces.....lb.	0.16	0.21	0.22	prints.....lb.	0.56	0.56	0.57
Butter, first grade, creamery				Cheese, large, coloured,			
prints.....lb.	0.54	0.55	0.57	new.....lb.	0.40	1	1
Cheese, new, large, coloured,				Eggs, grade A, large.....doz.	0.55	0.57	0.58
No. 1.....lb.	0.39	0.41	0.39	Potatoes.....cwt.	2.88	3.00	2.42

¹ No quotations.

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REVIEW OF AGRICULTURAL CONDITIONS OCTOBER-DECEMBER, 1950

The estimated gross value of field crops produced on Canadian farms in 1950 was 1,483 million dollars. Despite increased outturns of all major crops, this was about 4 per cent below the 1949 level of 1,544 million dollars. Among the principal factors contributing to the apparent decline in the gross value of the 1950 crops were the relatively poor quality of western wheat and barley, the lower initial price for western wheat and a lower average price for potatoes. For most other crops increased production more than offset price declines. Participation payments on western wheat, oats and barley are expected to increase the gross value of the 1950 crop over the level currently indicated.

The November estimate of field-crop production placed the 1950 wheat crop at 462 million bushels, 95 million greater than in 1949. Production of oats and barley was estimated at 420 million and 171 million bushels, respectively, both well above 1949 levels. Moderate to substantial increases were also registered for all other major grain, root and fodder crops except dry peas and dry beans. As a result of increased production, the net supply of feed grains available for the 1950-51 crop year is placed at 12.1 million tons, the largest since 1944-45 and 2.3 million tons greater than in 1949-50. The supply situation with respect to forage crops has not shown as much improvement as for grain, but, generally speaking, no serious shortages are anticipated during the crop year.

Commercial marketings of cattle and sheep were lower in 1950 than in 1949 according to records of the Marketing Service of the Department of Agriculture; marketings of hogs and calves, on the other hand, increased. The trend in marketings was reflected in inspected slaughterings which decreased 11 and 17 per cent for cattle and sheep, respectively, and increased 7 and 1 per cent for hogs and calves.

Production of cheddar cheese during the year 1950 was 95.6 million pounds as compared with 113.8 million pounds in 1949, and creamery-butter output was 261.7 million pounds as against 278.7 million in the previous year. The estimated farm-milk production for the first eleven months of 1950 at 15,390 million pounds represented a decrease of 323 million pounds or 2.1 per cent from the same period in 1949. Of the total, 41 per cent was used for factory products and 33 per cent for fluid sales. Smaller quantities of milk went into the making of creamery and dairy butter, cheddar cheese and ice cream than in 1949, while larger amounts were used for concentrated-milk products and fed to live stock on farms.

A preliminary estimate places farm cash income from the sale of farm products in 1950 at 2,169.3 million dollars, or nearly 12 per cent below the 2,456.9 million dollars realized in 1949. The reduction is largely attributable to a decline in returns from the sales of grain and to substantially smaller payments made by the Canadian Wheat Board. Pushed upward by increasing live-stock prices, the index of farm prices climbed steadily during the first part of the year from 241.6 in January to 265.1 in July. The index then started to decline until in October it stood at 239.8, representing a decrease of 8 points from the same month a year ago. Lowering of initial prices for western wheat was the main factor responsible for the drop during these three months. By December the index had again risen to 245.4, and the average for the year was 249.3 as compared with 251.8 for 1949.

DISPOSITION OF AGRICULTURAL COMMODITIES

The following tables show the disposition of field crops, animal products, the more important fruit crops, tobacco, honey and maple products for the years 1945-49. They are a continuation of data compiled and published for the years since 1929. The production figures have been adjusted for exports, imports, and changes in stocks, where available, in order to show the domestic disappearance of each product. While calculations for animal products have been made on a calendar year basis, those of field crops, tobacco, fruits, honey and maple products have been related to the crop year during which the crop is normally consumed or marketed.

Table 1.—Disposition of the Total Canadian Supply of Principal Field Crops, Crop Years ending July 31, 1946-50

Crop and Crop Year	Stocks at Beginning of Period	Production	Imports	Total Supply	Exports	Stocks at End of Period	Domestic Disappearance ¹
	'000 bu.	'000 bu.	'000 bu.	'000 bu.	'000 bu.	'000 bu.	'000 bu.
Wheat— ²							
1945-46.....	261,362	318,512	75	579,949	343,186 ³	76,046	160,717
1946-47.....	76,046	413,725	16	489,787	239,421 ³	88,731	161,635
1947-48.....	88,731	341,758	825	431,314	194,982 ³	79,699	156,633
1948-49.....	79,699	386,345	289	466,333	232,329 ³	106,024	127,980
1949-50.....	106,024	367,406	4	473,434	225,137 ³	115,860	132,437
Oats— ⁴							
1945-46.....	98,706	381,596	1	480,303	43,861 ³	78,062	358,380
1946-47.....	78,062	371,069	28	449,159	29,759 ³	69,898	349,502
1947-48.....	69,898	278,670	4	348,572	10,202 ³	48,341	290,029
1948-49.....	48,341	358,807	158	407,306	23,220 ³	60,956	323,130
1949-50.....	60,956	317,916	419	379,291	20,547 ³	44,741	314,003
Barley—							
1945-46.....	28,919	157,757	⁵	186,676	4,416 ³	29,937	152,323
1946-47.....	29,937	148,887	⁵	178,824	6,903 ³	28,764	143,157
1947-48.....	28,764	141,372	⁵	170,136	2,679 ³	31,449	136,008
1948-49.....	31,449	155,018	14	186,481	21,730 ³	29,669	135,082
1949-50.....	29,669	120,408	121	150,198	17,523 ³	20,458	112,217
Rye—							
1945-46.....	2,024	5,888	⁵	7,912	2,968 ³	768	4,176
1946-47.....	768	8,811	⁵	9,579	5,269 ³	755	3,555
1947-48.....	755	13,217	1,334	15,306	10,226 ³	904	4,176
1948-49.....	904	25,340	—	26,244	10,239 ³	11,918	4,087
1949-50.....	11,918	10,011	—	21,929	9,954 ³	6,606	5,369
Peas, dry—							
1945-46.....	⁶	1,363	98	1,461	182	⁶	1,279
1946-47.....	⁶	2,333	68	2,401	652	⁶	1,749
1947-48.....	⁶	1,788	47	1,835	786	⁶	1,049
1948-49.....	⁶	1,477	81	1,558	279	⁶	1,279
1949-50.....	⁶	936	89	1,025	154	⁶	871
Beans, dry—							
1945-46.....	⁶	1,294	63	1,357	40	⁶	1,317
1946-47.....	⁶	1,573	72	1,645	251	⁶	1,394
1947-48.....	⁶	1,446	31	1,477	69	⁶	1,408
1948-49.....	⁶	1,641	61	1,702	468	⁶	1,234
1949-50.....	⁶	1,766	55	1,821	266	⁶	1,555
Buckwheat—							
1945-46.....	⁶	5,246	⁵	5,246	1	⁶	5,245
1946-47.....	⁶	4,881	⁵	4,881	—	⁶	4,881
1947-48.....	⁶	5,187	⁵	5,187	—	⁶	5,187
1948-49.....	⁶	4,031	—	4,031	12	⁶	4,019
1949-50.....	⁶	3,570	—	3,570	9	⁶	3,561

For footnotes see end of table, page 209.

Table 1.—Disposition of the Total Canadian Supply of Principal Field Crops, Crop Years ending July 31, 1946-50—concluded

Crop and Crop Year	Stocks at Beginning of Period	Production	Imports	Total Supply	Exports	Stocks at End of Period	Domestic Disappearance ¹
	'000 bu.	'000 bu.	'000 bu.	'000 bu.	'000 bu.	'000 bu.	'000 bu.
Flaxseed—							
1945-46.....	2,932	7,593	2	10,527	346 ²	1,649	8,532
1946-47.....	1,649	6,403	1	8,053	61 ³	797	7,195
1947-48.....	797	12,241	14	13,052	1,788 ³	3,371	7,893
1948-49.....	3,371	17,721	—	21,092	4,413 ³	10,692	5,987
1949-50.....	10,692	2,234	15	12,991	3,034 ³	4,476	5,481
Shelled corn—							
1945-46.....	520	10,365	1,671	12,556	147	619	11,790
1946-47.....	619	10,661	8,561	19,841	189	1,027	18,625
1947-48.....	1,027	6,682	5,975	13,684	117	379	13,188
1948-49.....	379	12,417	7,509	20,305	139	510	19,656
1949-50.....	510	13,650	8,861	23,021	303	2,270	20,448
Potatoes—							
1945-46.....	6	59,977	8,020	67,997	3,310	6	64,687
1946-47.....	6	79,938	668	80,606	10,596	6	70,010
1947-48.....	6	75,190	361	75,551	6,730	6	68,821
1948-49.....	6	89,197	518	89,715	11,372	6	78,343
1949-50.....	6	97,410	552	97,962	14,793	6	83,169
Turnips, etc.—	'000 cwt.	'000 cwt.	'000 cwt.	'000 cwt.	'000 cwt.	'000 cwt.	'000 cwt.
1945-46.....	6	25,493	—	25,493	1,597	6	23,896
1946-47.....	6	26,997	—	26,997	1,670	6	25,327
1947-48.....	6	21,019	—	21,019	1,377	6	19,642
1948-49.....	6	22,807	—	22,807	1,304	6	21,503
1949-50.....	6	19,582	—	19,582	1,006	6	18,576
Hay—⁷	'000 tons	'000 tons	'000 tons	'000 tons	'000 tons	'000 tons	'000 tons
1945-46.....	6	22,485	—	22,485	242	6	22,243
1946-47.....	6	18,721	—	18,721	165	6	18,556
1947-48.....	6	20,103	—	20,103	153	6	19,950
1948-49.....	6	20,299	—	20,299	136	6	20,163
1949-50.....	6	15,638	—	15,638	138	6	15,500
Sugar beets—							
1945-46.....	6	619	—	619	—	6	619
1946-47.....	6	736	—	736	—	6	736
1947-48.....	6	606	—	606	—	6	606
1948-49.....	6	629	—	629	—	6	629
1949-50.....	6	859	—	859	—	6	859
Leaf tobacco—⁸	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
1945-46.....	91,866	79,781	2,219 ⁹	173,866	11,729 ⁹	91,813	70,324
1946-47.....	91,813	122,218	2,225 ⁹	216,256	24,256 ⁹	116,038	75,962
1947-48.....	116,038	92,213	2,096 ⁹	210,347	16,126 ⁹	112,724	81,497
1948-49.....	112,724	108,457	2,251 ⁹	223,432	15,768 ⁹	126,850	80,814
1949-50.....	126,850	119,767	1,352 ⁹	247,969	20,818 ⁹	142,949	84,202

¹ Where data on stocks are not available, it is assumed that there was no change between the beginning and end of the period, and, therefore, the resulting domestic disappearance figure may be considered subject to error to the extent that actual changes in carryover stocks took place.

² Wheat flour included in stocks, exports and imports.

³ Export clearances and imports into the United States.

⁴ Oatmeal and rolled oats included in stocks, exports and imports.

⁵ Imports of barley, rye and buckwheat totalled 700 bushels in 1945-46 and 47,740 bushels in 1946-47. Imports of barley and buckwheat totalled 60,884 bushels in 1947-48. No breakdown of these amounts is available and no account was taken of them in the calculations.

⁶ Information not available.

⁷ Hay and clover, alfalfa and grain hay.

⁸ Data in standard pounds for crop years ending September 30.

⁹ Includes manufactured tobacco converted to unstemmed leaf.

Table 2.—Disposition of the Total Canadian Supply of Principal Animal Products, Calendar Years, 1945-49

Commodity and Year	Stocks at Beginning of Period	Production	Imports	Total Supply	Exports	Stocks at End of Period	Domestic Disappearance ¹
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
Butter— ²							
1945.....	41,247	349,899	3	391,149	5,598	36,499	349,052
1946.....	36,499	328,194	26	364,719	4,509	44,279	315,931
1947.....	44,279	349,472	5,119	398,870	3,107	43,972	351,791
1948.....	43,972	350,317	14,395	408,684	882	37,649	370,153
1949.....	37,649	333,773	1,123	372,545	1,069	56,138	315,338
Cheese— ³							
1945.....	40,308	189,473	649	230,430	135,409	33,742	61,279
1946.....	33,742	149,624	1,480	184,846	106,495	25,678	52,673
1947.....	25,678	125,571	1,016	152,265	55,531	30,721	66,013
1948.....	30,721	94,678	863	126,262	39,827	34,551	51,884
1949.....	34,551	118,754	2,360	155,665	52,695	44,230	58,740
Evaporated Milk— ⁴							
1945.....	39,722	202,902	—	242,624	70,810	22,369	149,445
1946.....	22,369	194,781	—	217,150	47,187	21,281	148,682
1947.....	21,281	216,102	—	237,383	41,528	9,684	186,171
1948.....	9,684	256,336	—	266,020	32,292	29,234	204,494
1949.....	29,234	241,671	—	270,905	20,541	42,201	208,163
Beef— ⁵							
1945.....	31,831	1,119,662	1,419	1,152,912	194,754	40,842	917,316
1946.....	40,842	1,053,339	6	1,094,187	138,191	30,642	925,354
1947.....	30,642	962,801	747	994,190	50,952	43,154	900,084
1948.....	43,154	891,688	1,230	936,072	133,822	35,313	766,937
1949.....	35,313	866,844	27,308	929,465	105,121	23,415	800,929
Veal— ⁵							
1945.....	5,155	141,391	⁶	146,546	⁶	5,348	141,198
1946.....	5,348	132,022	⁶	137,370	⁶	3,438	133,932
1947.....	3,438	126,426	⁶	129,864	⁶	6,624	123,240
1948.....	6,624	142,390	⁶	149,014	⁶	6,894	142,120
1949.....	6,894	124,303	⁶	131,197	⁶	6,327	124,870
Mutton and Lamb— ⁵							
1945.....	6,930	69,008	—	75,938	7,951	7,778	60,209
1946.....	7,778	71,249	—	79,027	11,268	7,072	60,687
1947.....	7,072	67,257	2	74,331	4,569	9,153	60,609
1948.....	9,153	47,494	1	56,648	5,056	6,346	45,246
1949.....	6,346	43,641	29	50,016	3,906	5,023	41,087
Pork— ⁵							
1945.....	48,852	1,111,607	17	1,160,476	462,049	33,072	665,355
1946.....	33,072	993,471	726	1,027,269	300,777	38,705	687,787
1947.....	38,705	972,089	5,891	1,016,685	251,178	57,585	707,922
1948.....	57,585	941,406	1,562	1,000,553	229,496	32,439	738,618
1949.....	32,439	910,568	6,685	949,692	76,060	35,445	838,187
Lard—							
1945.....	4,961	94,328	7	99,289	3,110	972	95,207
1946.....	972	79,023	5,000 ⁸	84,995	442	1,459	83,094
1947.....	1,459	81,123	13,700 ⁸	96,282	779	3,267	92,236
1948.....	3,267	92,085	35	95,387	569	3,387	91,431
1949.....	3,387	98,019	14,548	115,954	208	4,014	111,732
Wool— ⁹							
1945.....	¹⁰	19,626	59,506	79,132	11,927	¹⁰	67,205
1946.....	¹⁰	16,747	100,042	116,789	6,409	¹⁰	110,380
1947.....	¹⁰	14,090	79,895	93,985	5,103	¹⁰	88,882
1948.....	¹⁰	11,915	95,181	107,096	4,929	¹⁰	102,167
1949.....	¹⁰	9,835	70,720	80,555	3,920	¹⁰	76,635
Poultry Meat—							
1945.....	24,649	305,051	163	329,863	11,162	16,369	302,332
1946.....	16,369	285,266	4,083	305,718	2,211	31,198	272,309
1947.....	31,198	324,494	2,136	357,828	10,539	35,438	311,851
1948.....	35,438	268,892	11	304,341	40,757	17,205	246,379
1949.....	17,205	306,712	366	324,283	17,750	26,755	279,778

For footnotes see end of table, page 211.

Table 2.—Disposition of the Total Canadian Supply of Principal Animal Products, Calendar Years, 1945-49—concluded

Commodity and Year	Stocks at Beginning of Period	Production	Imports	Total Supply	Exports	Stocks at End of Period	Domestic Disappearance ¹
	'000 doz.	'000 doz.	'000 doz.	'000 doz.	'000 doz.	'000 doz.	'000 doz.
Eggs—							
1945.....	29,776	376,455	42	406,273	114,623	16,068	275,582 ¹¹
1946.....	16,068	352,341	44	368,453	61,347	10,277	296,829 ¹¹
1947.....	10,277	407,376	23	417,676	86,150	14,266	317,260 ¹¹
1948.....	14,266	388,579	27	402,872	81,238	9,992	311,642 ¹¹
1949.....	9,992	343,848	250	354,090	42,564	6,724	304,802 ¹¹

¹ When data on stocks are not available, it is assumed that there was no change between the beginning and end of the period, and, therefore, the resulting domestic disappearance figure may be considered subject to error to the extent that actual changes in carryover stocks took place. ² Creamery, dairy, and whey butter. ³ Cheddar, farm-made, and factory-produced, whole-milk cheese other than cheddar. ⁴ Whole and skim. ⁵ Production is based on total slaughterings in Canada, not including exports of live animals. Exports and imports of meats include fresh, canned and processed products on a fresh basis. Exports of live animals are not taken into account in these calculations. ⁶ Quantity small; included with beef. ⁷ Not available separately; trade figures show a small amount of lard, lard compound and similar substances, cottolene and animal stearine of all kinds, n.o.p., grouped. ⁸ Estimated. ⁹ All wool figures are on greasy basis. ¹⁰ Information not available. ¹¹ Includes eggs for hatching.

Table 3.—Disposition of the Total Canadian Supply of Principal Fruit Crops, Honey and Maple Products, Crop Years 1945-46 to 1949-50

NOTE.—The present series for fruits and honey extends back to 1926-27. Figures for earlier years have not been published but are available in the Agriculture Division of the Bureau of Statistics.

Commodity and Crop Year	Production	Imports	Total Supply	Exports	Domestic Disappearance ¹
	'000 bu.	'000 bu.	'000 bu.	'000 bu.	'000 bu.
Apples— ²					
1945-46.....	7,635	543 ³	8,178	1,045 ³	7,133
1946-47.....	19,282	517 ³	19,799	6,908 ³	12,891
1947-48.....	15,619	739 ³	16,358	2,181 ³	14,177
1948-49.....	13,404	414 ³	13,818	3,650 ³	10,168
1949-50.....	18,151	191 ³	18,342	5,434 ³	12,908
Peaches— ²					
1945-46.....	1,566	430 ³	1,996	24 ³	1,972
1946-47.....	2,145	789 ³	2,934	21 ³	2,913
1947-48.....	1,681	826 ³	2,507	6 ³	2,501
1948-49.....	1,760	100 ³	1,860	3 ³	1,857
1949-50.....	2,011	141 ³	2,152	1 ³	2,151
Strawberries— ²	'000 qt.	'000 qt.	'000 qt.	'000 qt.	'000 qt.
1945-46.....	16,726	877 ³	17,603	4	17,603
1946-47.....	17,412	2,782 ³	20,194	551 ³	19,643
1947-48.....	25,659	2,779 ³	28,438	1,662 ³	26,776
1948-49.....	32,950	—	32,950	3,737 ³	29,213
1949-50.....	26,251	2,268 ³	28,519	1,996 ³	26,523
Honey— ²	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
1945-46.....	33,020	4,631	37,651	2	37,649
1946-47.....	23,185	3,078	26,263	2	26,261
1947-48.....	37,078	1,498	38,576	9	38,567
1948-49.....	45,145	4	45,149	40	45,109
1949-50.....	33,204	85	40,780 ⁵	131	33,390 ⁵
Maple Products— ⁶	'000 gal.	'000 gal.	'000 gal.	'000 gal.	'000 gal.
1945-46.....	1,530	7	1,530	484	1,046
1946-47.....	2,144	7	2,144	546	1,598
1947-48.....	3,923	1	3,924	866	3,058
1948-49.....	2,394	7	2,394	951	1,443
1949-50.....	2,485	1	2,486	1,096	1,390

¹ Except for honey in 1949-50, data on stocks are not available and it is assumed that there was no change between the beginning and end of the period. The resulting domestic disappearance figures may, therefore, be considered subject to error to the extent that actual changes in carryover stocks took place. ² Year ending June 30. ³ Fresh-fruit basis. ⁴ Not available. ⁵ Data on stocks are available and have been taken into account in the calculation of this figure. ⁶ Year ending March 31. ⁷ Less than 500 gallons.

FARM FINANCE

Farm Cash Income

The following tables contain a preliminary estimate of Canadian farm cash income, excluding Newfoundland, for the first nine months of 1950 and revised estimates for 1948 and 1949. The estimates include the amounts paid out as grain participation, adjustment and equalization payments, and those Dominion and Provincial Government payments which farmers receive as subsidies to prices. Payments made under the provisions of the Prairie Farm Assistance Act are not included with cash income from the sale of farm products but are included in the grand totals in the year in which payment is made under the heading "supplementary payments". The estimates are based on reports of marketings and prices received by farmers for the principal farm products and are subject to revision as more complete data become available.

Cash income received by Canadian farmers from the sale of farm products and from supplementary payments during the first nine months of 1950 amounted to \$1,480,603,000 as against \$1,769,823,000 and \$1,808,220,000 for the corresponding periods in 1948 and 1949. Most of the difference between 1949 and 1950 was due to a decline in cash receipts from the sale of grains and to substantially smaller grain equalization and adjustment payments up to the end of September. Income from sales of wheat decreased by nearly 92 million dollars. Poor harvesting weather in Western Canada reduced marketings and grades, which with lower initial prices to producers caused the decline. Deliveries of coarse grains were also affected by the poor harvesting conditions and farmers have so far received initial prices only for these grains. There will be supplementary payments on grains, but up to the end of September these payments had amounted to only 6.9 million dollars as against 218 million dollars in the first nine months of 1949. Farm cash income from live stock was 60 million dollars higher than in this period of 1949, most of the increase coming from sales of cattle and calves. Prices were higher for all classes of live stock except hogs, and larger marketings of hogs more than compensated for the decline in price. Income from dairy products decreased 7 per cent. There was also a decline of 10 per cent in cash income from eggs, reduced prices more than offsetting an increase in marketings.

The sharp drop in farm income in the Prairie Provinces during the first nine months of 1950 was a reflection of the reduction in cash income from grains. The greatest absolute decrease occurred in Saskatchewan. With the exception of Nova Scotia, other provinces showed increases in comparison with the first nine months of last year.

**Table 1.—Cash Income from the Sale of Farm Products in Canada, by Provinces,
January to September, 1948-50**

Province	1948 ¹	1949 ¹	1950
	\$'000	\$'000	\$'000
Prince Edward Island.....	16,141	14,385	14,777
Nova Scotia.....	25,680	25,749	25,627
New Brunswick.....	31,707	29,533	30,040
Quebec.....	249,729	246,776	251,569
Ontario.....	485,522	481,550	493,336
Manitoba.....	186,043	193,215	101,178
Saskatchewan.....	388,415	409,308	245,855
Alberta.....	305,090	335,200	241,299
British Columbia.....	65,674	63,250	63,252
Canada.....	1,754,001	1,798,966	1,466,933

¹ Revised figures.

**Table 2.—Cash Income from the Sale of Farm Products in Canada, by Commodities,
January to September, 1948-50**

Commodity	1948	1949	1950
	\$'000	\$'000	\$'000
Grains, Seeds and Hay—			
Wheat.....	299,036	328,174	236,589
Wheat participation and adjustment payments.....	153,534	209,480	6,881
Oats.....	32,609	39,557	22,431
Oats equalization payments.....	3,762	4,246	—
Barley.....	36,731	45,340	23,904
Barley equalization and adjustment payments.....	7,895 ¹	4,405	—
Rye.....	15,023	11,215	8,910
Flax.....	30,910	12,525	1,110
Flax adjustment payments.....	4,683	—	30
Corn.....	2,829	6,554	4,404
Clover and grass seed.....	5,439	4,579	3,441
Hay and clover.....	3,860	2,674	2,795
Totals, Grains, Seeds and Hay.....	596,311	668,749	310,495
Vegetables and Other Field Crops—			
Potatoes.....	38,428	29,682	28,304
Vegetables.....	41,133	34,418	32,248
Sugar beets.....	2,716	3,081	3,951
Tobacco.....	29,771	40,391	44,064
Totals, Vegetables and Other Field Crops.....	112,048	107,572	108,567
Live Stock—			
Cattle and calves.....	260,193	293,752	348,461
Sheep and lambs.....	7,353	8,417	8,565
Hogs.....	217,311	219,648	226,657
Poultry.....	32,025	23,998	22,227
Totals, Live Stock.....	516,882	545,815	605,910
Dairy Products.....	305,152	274,014	254,494
Fruits.....	32,016	29,544	26,569
Other Principal Farm Products—			
Eggs.....	100,632	82,246	74,286
Wool.....	2,060	1,937	2,096
Honey.....	4,611	3,276	2,735
Maple products.....	5,775	6,170	7,180
Totals, Other Principal Farm Products.....	113,078	93,629	86,297
Miscellaneous farm products.....	32,250	32,709	27,897
Forest products.....	39,151	40,579	41,616
Fur farming.....	7,113	6,355	5,088
Totals, Cash Income from Sale of Farm Products..	1,754,001	1,798,966	1,466,933
Supplementary payments².....	15,822	9,254	13,670
Grand Totals.....	1,769,823	1,808,220	1,480,603

¹ Includes adjustment payments on oats.

² Payments made under the Prairie Farm Assistance Act.

Index Numbers of Farm Prices of Agricultural Products

The following table shows monthly index numbers of farm prices of agricultural products. It contains data for the quarter under review and all revisions made in previously published figures during the quarter.

**Table 1.—Monthly Index Numbers of Farm Prices of Agricultural Products, Canada, by Provinces,
January, 1948—December, 1950**
(1935-39=100)

Year and Month	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1948										
January.....	240.2	230.5	202.5	239.6	253.1	239.2	249.2	233.5	244.8	225.3
February.....	239.9	228.1	202.1	243.4	257.1	240.8	244.5	231.5	243.6	221.6
March.....	240.1	232.6	206.3	242.2	257.6	239.8	243.9	232.5	244.3	221.2
April.....	242.5	238.7	208.3	250.9	257.3	242.1	246.7	234.7	247.2	225.9
May.....	247.4	277.9	214.4	266.1	263.3	246.3	252.4	237.9	251.2	229.1
June.....	257.0	301.9	222.7	288.4	266.2	264.9	257.7	242.1	258.0	233.5
July.....	258.8	287.2	231.3	313.8	270.6	263.5	259.3	242.4	260.5	245.5
August.....	263.8	257.0	230.4	266.9	274.0	278.1	258.6	243.9	266.0	251.7
September.....	261.5	203.1	219.4	225.8	270.0	273.8	261.3	244.2	269.6	254.8
October.....	260.2	194.5	210.5	221.9	271.6	273.8	259.1	242.5	266.1	256.5
November.....	258.1	195.5	209.1	223.2	272.2	270.7	260.8	241.2	259.3	258.8
December.....	259.7	192.8	212.2	222.6	273.8	270.2	261.3	245.1	263.7	255.6
Averages, 1948.	252.4	236.6	214.1	250.4	265.6	258.6	254.6	239.3	256.2	240.0
1949										
January.....	257.6	196.5	217.1	227.5	274.0	266.1	260.0	243.9	260.4	251.9
February.....	253.0	200.5	219.2	224.3	271.1	258.9	257.0	240.8	255.1	246.7
March.....	251.1	199.8	216.4	223.4	267.6	254.0	253.8	240.5	257.0	247.2
April.....	250.8	197.7	211.7	219.3	259.1	253.5	254.5	241.7	261.3	247.9
May.....	250.3	195.5	210.5	216.9	256.2	251.4	257.2	242.7	262.3	245.4
June.....	253.7	210.5	211.9	215.3	260.9	260.9	256.7	242.6	262.2	244.2
July.....	253.0	214.4	210.7	216.3	260.3	261.8	253.4	240.4	260.5	247.7 ¹
August.....	255.9 ¹	248.0	223.0	231.7	261.1	259.1	262.5	242.0	266.7	253.0 ¹
September.....	251.3 ¹	211.8	203.0 ¹	228.7	260.1	256.8	263.0	240.2	256.4	239.8 ¹
October.....	248.8 ¹	195.4	205.0 ¹	216.5	256.1	255.1	257.0	238.0	255.5	240.2 ¹
November.....	247.8 ¹	190.1	197.7 ¹	214.3	255.4	252.0	258.8	239.9	253.7 ¹	240.0 ¹
December.....	248.4 ¹	186.7	199.4 ¹	208.0	255.4	253.9	258.9	240.1	255.9	234.9 ¹
Averages, 1949.	251.8	203.9	210.5¹	220.2	261.4	257.0	257.7	241.1	258.9	244.9¹
1950										
January.....	241.6 ¹	176.0	195.4 ¹	201.3	250.2	242.4	255.5	236.3	251.1	224.7 ¹
February.....	245.7	174.7	196.6 ¹	203.8	251.5	248.5	260.0	239.2	255.4 ¹	230.9 ¹
March.....	249.0	180.1	199.5 ¹	208.8	252.7	252.3	263.0	241.9	260.3 ¹	232.1 ¹
April.....	251.9 ¹	189.9	197.4 ¹	209.2	254.5	255.2	267.6	244.6	264.2	231.9 ¹
May.....	252.6 ¹	176.2	197.3 ¹	207.3	253.2	258.5	265.0	245.3	264.4 ¹	234.8 ¹
June.....	261.1 ¹	207.9	205.7 ¹	217.7	259.9	269.5	272.6	249.5	274.2 ¹	240.7 ¹
July.....	265.1 ¹	200.7	208.6 ¹	229.6	263.8	275.6	276.1	252.0	276.3 ¹	247.5 ¹
August.....	251.9 ¹	217.6	217.0 ¹	230.4	264.4	276.1	245.6	218.8	253.0	254.3 ¹
September.....	247.3 ¹	199.3 ¹	217.0 ¹	228.0 ¹	267.4 ¹	277.3 ¹	243.3 ¹	201.0 ¹	246.2 ¹	257.9 ¹
October.....	239.8	183.3	214.9	225.6	264.0	271.3	234.1	194.5	231.9	255.4
November.....	240.6	172.5	211.4	212.9	268.7	272.8	235.7	194.3	232.1	256.6
December.....	245.4	181.6	213.6	217.9	276.5	276.8	238.6	199.7	237.3	259.3
Averages, 1950.	249.3	188.3	206.2	216.0	260.6	264.7	254.8	226.4	253.9	243.8

¹ Revised.

FIELD CROPS

Acreages, Production and Values

Acreages and Production.—The following tables give the November estimate of Canadian field-crop production for 1950, together with revised data for 1949 for purposes of comparison. The October estimate of production of late-sown grains, roots and fodder crops, published in the October-December issue of the bulletin in previous years, has been discontinued.

The 1950 production estimates are based on yield data supplied by crop correspondents late in October and early in November and by officials responsible for agricultural statistics in the various provinces. Acreage data, for the most part, were obtained from the June Survey of Seeded Acreages.

Harvesting was unseasonably late this year over much of Canada. Harvesting conditions were generally favourable in Eastern Canada, but in Western Canada early frosts and unfavourable weather had an adverse effect on outturns, particularly those of wheat, barley and flax. In general, however, this year's production estimates were above the 1949 level for all crops except dry peas and dry beans.

Table 1.—November Estimate of Production of Field Crops in Canada, by Provinces, 1950, as compared with the Revised Estimate for 1949

Province and Crop	Areas		Yields per Acre		Total Production	
	1949	1950	1949	1950	1949	1950
	acres	acres	bu.	bu.	bu.	bu.
Canada—						
Winter wheat.....	805,000	928,000	30.7	32.4	24,714,000	30,067,000
Spring wheat.....	26,735,700	26,093,200	12.8	16.5	342,692,000	431,663,000
All wheat.....	27,540,700	27,021,200	13.3	17.1	367,406,000	461,730,000
Oats.....	11,388,900	11,575,100	27.9	36.3	317,916,000	420,328,000
Barley.....	6,016,700	6,624,800	20.0	25.9	120,408,000	171,328,000
Fall rye.....	873,000	830,000	8.2	11.2	7,191,000	9,256,000
Spring rye.....	308,600	337,900	9.1	12.1	2,820,000	4,090,000
All rye.....	1,181,600	1,167,900	8.5	11.4	10,011,000	13,346,000
Peas, dry.....	57,900	48,900	16.2	17.0	936,000	829,000
Beans, dry.....	93,100	75,500	19.0	18.3	1,766,000	1,385,000
Soy beans.....	103,800	142,000	25.1	21.4	2,605,000	3,039,000
Buckwheat.....	169,700	155,400	21.0	24.8	3,570,000	3,859,000
Mixed grains.....	1,683,200	1,679,200	33.2	43.8	55,928,000	73,556,000
Flaxseed.....	322,500	547,000	7.1	8.3	2,284,000	4,540,000
Corn, shelled.....	272,000	305,600	50.2	45.3	13,650,000	13,839,000
Potatoes ¹	510,300	505,200	175.0	193.0	89,197,000	97,410,000
			cwt.	cwt.	cwt.	cwt.
Turnips, mangels, etc.....	105,500	102,800	186.0	223.0	19,582,000	22,965,000
			tons	tons	tons	tons
Hay and clover.....	9,502,200	9,254,000	1.28	1.42	12,122,000	13,164,000
Alfalfa.....	1,488,900	1,546,800	1.75	2.09	2,602,000	3,239,000
Fodder corn.....	567,400	628,500	9.65	10.18	5,476,000	6,396,000
Grain hay.....	740,000	814,500	1.24	1.36	914,000	1,109,000
Sugar beets.....	84,100	102,400	10.21	10.65	858,700	1,091,000
Prince Edward Island—			bu.	bu.	bu.	bu.
Spring wheat.....	6,500	7,200	23.0	26.0	150,000	187,000
Oats.....	113,000	113,000	39.0	44.0	4,407,000	4,972,000
Barley.....	10,200	11,800	33.0	36.0	337,000	425,000
Buckwheat.....	1,000	900	23.0	27.0	23,000	24,000
Mixed grains.....	69,500	80,200	41.0	46.0	2,850,000	3,689,000
Potatoes ¹	49,400	45,100	275.0	255.0	13,585,000	11,500,000
			cwt.	cwt.	cwt.	cwt.
Turnips, mangels, etc.....	13,300	12,900	270.0	274.0	3,591,000	3,535,000
			tons	tons	tons	tons
Hay and clover.....	225,000	226,000	2.00	1.30	450,000	294,000
Fodder corn.....	1,100	1,200	9.00	9.50	10,000	11,000

¹ Field-run basis.

Table 1.—November Estimate of Production of Field Crops in Canada, by Provinces, 1950, as compared with the Revised Estimate for 1949—continued

Province and Crop	Areas		Yields per Acre		Total Production	
	1949	1950	1949	1950	1949	1950
	acres	acres	bu.	bu.	bu.	bu.
Nova Scotia—						
Spring wheat.....	2,000	1,500	22.0	30.0	44,000	45,000
Oats.....	69,500	68,900	40.0	46.0	2,780,000	3,169,000
Barley.....	7,800	7,700	30.0	37.0	234,000	285,000
Buckwheat.....	1,100	700	25.0	24.0	28,000	17,000
Mixed grains.....	6,300	7,700	38.0	42.0	239,000	323,000
Potatoes ¹	21,200	21,700	228.0	240.0	4,840,000	5,208,000
			cwt.	cwt.	cwt.	cwt.
Turnips, mangels, etc.....	9,100	9,400	284.0	300.0	2,402,000	2,820,000
			tons	tons	tons	tons
Hay and clover.....	391,200	386,000	1.80	1.85	704,000	714,000
Fodder corn.....	1,000	1,000	10.00	12.00	10,000	12,000
New Brunswick—			bu.	bu.	bu.	bu.
Spring wheat.....	3,600	3,600	22.0	25.0	79,000	90,000
Oats.....	189,000	184,000	37.0	45.0	6,993,000	8,280,000
Barley.....	15,000	17,400	29.0	38.0	435,000	661,000
Beans, dry.....	1,400	1,000	18.0	17.0	25,000	17,000
Buckwheat.....	14,700	15,300	26.0	31.0	382,000	474,000
Mixed grains.....	10,100	14,100	37.0	46.0	374,000	649,000
Potatoes ¹	61,400	59,900	307.0	286.0	18,830,000	17,131,000
			cwt.	cwt.	cwt.	cwt.
Turnips, mangels, etc.....	8,900	9,000	210.0	200.0	1,869,000	1,800,000
			tons	tons	tons	tons
Hay and clover.....	628,000	620,000	1.30	1.00	816,000	620,000
Fodder corn.....	1,400	2,000	10.00	8.00	14,000	16,000
Quebec—			bu.	bu.	bu.	bu.
Spring wheat.....	25,600	32,900	18.3	23.0	468,000	757,000
Oats.....	1,509,000	1,546,000	24.9	33.0	37,574,000	51,018,000
Barley.....	125,000	142,000	24.0	30.0	3,000,000	4,260,000
Spring rye.....	13,800	13,700	16.0	20.0	221,000	274,000
Peas, dry.....	15,500	14,500	14.3	18.0	222,000	261,000
Beans, dry.....	10,400	9,200	15.0	21.0	156,000	193,000
Buckwheat.....	78,600	74,900	20.3	24.0	1,596,000	1,798,000
Mixed grains.....	312,000	354,000	26.0	33.0	8,112,000	11,682,000
Potatoes ¹	160,000	161,000	133.0	165.0	21,333,000	26,565,000
			cwt.	cwt.	cwt.	cwt.
Turnips, mangels, etc.....	23,700	26,100	168.0	180.0	3,982,000	4,698,000
			tons	tons	tons	tons
Hay and clover.....	3,921,000	3,727,000	1.20	1.30	4,705,000	4,845,000
Alfalfa.....	106,000	105,000	1.80	2.00	191,000	210,000
Fodder corn.....	117,000	144,000	9.47	9.50	1,108,000	1,368,000
Sugar beets.....	6,200	11,800	11.06	11.44	68,600	135,000
Ontario—			bu.	bu.	bu.	bu.
Winter wheat.....	805,000	928,000	30.7	32.4	24,714,000	30,067,000
Spring wheat.....	59,000	55,000	18.0	21.2	1,062,000	1,166,000
All wheat.....	864,000	983,000	29.8	31.8	25,776,000	31,233,000
Oats.....	2,086,000	2,128,000	34.5	45.2	71,967,000	96,186,000
Barley.....	228,000	222,000	30.3	37.5	6,908,000	8,325,000
Fall rye.....	106,000	91,000	21.0	20.4	2,226,000	1,856,000
Peas, dry.....	25,400	17,700	15.4	16.0	391,000	283,000
Beans, dry.....	80,900	64,900	19.5	18.0	1,578,000	1,168,000
Soy beans.....	103,800	142,000	25.1	21.4	2,605,000	3,039,000
Buckwheat.....	72,200	58,600	20.9	25.1	1,509,000	1,471,000
Mixed grains.....	1,211,000	1,144,000	35.3	48.0	42,748,000	54,912,000
Flaxseed.....	16,500	19,800	11.9	11.4	196,000	226,000
Corn, shelled.....	250,000	275,600	52.4	48.8	13,100,000	13,449,000
Potatoes ¹	117,000	113,000	160.0	192.0	18,720,000	21,690,000
			cwt.	cwt.	cwt.	cwt.
Turnips, mangels, etc.....	48,800	43,700	152.0	224.0	7,418,000	9,789,000
			tons	tons	tons	tons
Hay and clover.....	2,951,000	2,836,000	1.25	1.59	3,689,000	4,509,000
Alfalfa.....	802,000	794,000	1.78	2.23	1,428,000	1,771,000
Fodder corn.....	418,000	452,100	10.00	10.70	4,180,000	4,837,000
Sugar beets.....	30,000	33,700	11.18	10.77	335,400	363,000

¹ Field-run basis.

Table 1.—November Estimate of Production of Field Crops in Canada, by Provinces, 1950, as compared with the Revised Estimate for 1949—concluded

Province and Crop	Areas		Yields per Acre		Total Production	
	1949	1950	1949	1950	1949	1950
	acres	acres	bu.	bu.	bu.	bu.
Manitoba—						
Spring wheat.....	3,167,000	2,382,000	18.0	21.0	57,000,000	50,000,000
Oats.....	1,703,000	1,610,000	31.1	43.5	53,000,000	70,000,000
Barley.....	1,699,000	1,717,000	23.5	32.0	40,000,000	55,000,000
Fall rye.....	40,000	69,000	16.6	15.9	665,000	1,100,000
Spring rye.....	6,100	13,400	13.9	14.9	85,000	200,000
All rye.....	46,100	82,400	16.3	15.8	750,000	1,300,000
Peas, dry.....	6,000	5,500	20.0	21.0	120,000	116,000
Buckwheat.....	2,100	5,000	15.0	15.0	32,000	75,000
Mixed grains.....	16,600	19,700	27.0	35.0	448,000	690,000
Flaxseed.....	134,000	300,000	8.2	9.7	1,100,000	2,900,000
Corn, shelled.....	22,000	30,000	25.0	13.0	550,000	390,000
Potatoes ¹	26,000	28,100	113.0	142.0	2,947,000	3,990,000
Hay and clover.....	227,000	303,000	tons	tons	tons	tons
Alfalfa.....	94,000	112,000	1.50	1.95	340,000	591,000
Fodder corn.....	20,000	19,000	2.00	2.50	188,000	280,000
Sugar beets.....	15,600	20,700	4.80	5.00	96,000	95,000
			8.13	7.15	126,800	148,000
Saskatchewan—			bu.	bu.	bu.	bu.
Spring wheat.....	15,737,000	16,203,000	11.6	16.0	183,000,000	260,000,000
Oats.....	3,381,000	3,381,000	25.1	33.1	85,000,000	112,000,000
Barley.....	1,800,000	1,954,000	18.3	23.5	33,000,000	46,000,000
Fall rye.....	557,000	518,000	5.4	8.5	3,000,000	4,400,000
Spring rye.....	133,000	150,000	10.5	12.0	1,400,000	1,800,000
All rye.....	690,000	668,000	6.4	9.3	4,400,000	6,200,000
Peas, dry.....	2,000	1,000	22.0	12.0	44,000	12,000
Mixed grains.....	6,000	6,200	20.2	20.9	121,000	130,000
Flaxseed.....	132,000	177,000	4.9	5.6	650,000	1,000,000
Potatoes ¹	32,900	31,900	78.0	103.0	2,577,000	3,300,000
Hay and clover.....	283,000	277,000	tons	tons	tons	tons
Alfalfa.....	149,000	158,000	1.17	1.67	331,000	463,000
Fodder corn.....	4,100	4,800	1.46	2.05	218,000	324,000
			2.25	2.33	9,000	11,000
Alberta—			bu.	bu.	bu.	bu.
Spring wheat.....	7,586,000	7,251,000	12.8	16.1	97,000,000	117,000,000
Oats.....	2,255,000	2,455,000	23.0	29.3	52,000,000	72,000,000
Barley.....	2,118,000	2,534,000	17.0	22.1	36,000,000	56,000,000
Fall rye.....	170,000	152,000	7.6	12.5	1,300,000	1,900,000
Spring rye.....	155,000	160,000	7.1	11.2	1,100,000	1,800,000
All rye.....	325,000	312,000	7.4	11.8	2,400,000	3,700,000
Peas, dry.....	5,500	6,500	15.5	15.0	85,000	98,000
Mixed grains.....	43,700	43,300	15.8	25.0	690,000	1,083,000
Flaxseed.....	37,500	48,300	8.0	8.3	300,000	400,000
Potatoes ¹	25,400	28,300	97.0	150.0	2,455,000	4,245,000
Hay and clover.....	665,000	664,000	tons	tons	tons	tons
Alfalfa.....	243,000	281,000	1.00	1.10	665,000	730,000
Fodder corn.....	700	1,000	1.30	1.50	316,000	422,000
Grain hay.....	700,000	770,000	4.40	10.00	3,000	10,000
Sugar beets.....	32,300	36,200	1.20	1.33	840,000	1,024,000
			10.15	12.29	327,900	445,000
British Columbia—			bu.	bu.	bu.	bu.
Spring wheat.....	149,000	157,000	26.1	15.4	3,889,000	2,418,000
Oats.....	83,400	89,200	50.3	30.3	4,195,000	2,703,000
Barley.....	13,700	18,900	36.1	19.7	494,000	372,000
Spring rye.....	700	800	20.3	20.0	14,000	16,000
Peas, dry.....	3,500	3,700	21.0	16.0	74,000	59,000
Beans, dry.....	400	400	18.6	18.3	7,000	7,000
Mixed grains.....	8,000	10,000	43.2	39.8	346,000	398,000
Flaxseed.....	2,500	1,900	15.0	7.6	38,000	14,000
Potatoes ¹	17,000	16,200	230.0	233.0	3,910,000	3,775,000
Turnips, mangels, etc.....	1,700	1,700	ewt.	ewt.	ewt.	ewt.
Hay and clover.....	211,000	215,000	188.0	190.0	320,000	323,000
Alfalfa.....	94,900	96,800	tons	tons	tons	tons
Fodder corn.....	4,100	3,400	2.00	1.85	422,000	398,000
Grain hay.....	40,000	44,500	2.75	2.40	261,000	232,000
			11.20	10.50	46,000	36,000
			1.85	1.90	74,000	85,000

¹ Field-run basis.

Table 2.—November Estimate of Production of the Principal Grain Crops in the Prairie Provinces, 1950, as compared with the Revised Estimate for 1949

Crop	Areas		Yields per Acre		Total Production	
	1949	1950	1949	1950	1949	1950
	acres	acres	bu.	bu.	bu.	bu.
Wheat.....	26,490,000	25,836,000	12.7	16.5	337,000,000	427,000,000
Oats.....	7,339,000	7,446,000	25.9	34.1	190,000,000	254,000,000
Barley.....	5,617,000	6,205,000	19.4	25.3	109,000,000	157,000,000
Rye.....	1,061,100	1,062,400	7.1	10.5	7,550,000	11,200,000
Flaxseed.....	303,500	525,300	6.8	8.2	2,050,000	4,300,000

Values of Production.—Tables 4 and 5 contain the first estimate of farm values of field-crop production in Canada for 1950 in comparison with 1948 and 1949. The values per unit assigned to each crop in 1950 represent, for the most part, average prices received by farmers from the beginning of the crop year up to the end of October only. With the exception of sugar beets, no attempt was made to estimate prices for the remainder of the crop year, although weight was given in a few cases to November prices when these were available. Initial prices only from the 1950 crop of western wheat, oats and barley were used. The effect of participation payments will be taken into account in later revisions when the extent of these payments becomes known.

Average prices assigned to all crops were determined after consultation with the officials responsible for agricultural statistics in the various provinces and after careful consideration had been given to factors such as quality and grade. In cases where monthly marketings were available, the monthly average farm prices were weighted by marketings to give weighted unit values for the period. It should be observed that all estimates are gross values of production and do not represent cash income from sales, since several of the crops, such as mixed grains and fodder corn, are almost wholly utilized on the farms on which they are grown. For such crops, the average unit price received for the relatively small quantity sold commercially is applied to the entire production in each case to give the estimated value of the crop.

The values of 1949 field crops have now been revised, wherever possible, on the basis of weighted average prices for the twelve months of the crop year 1949–50. In the revision, effect was given to the substantial participation payments made on the year's crops of western oats and barley. An upward adjustment in the farm price and value of the wheat crop for the years 1945 to 1949 will be necessary when the amount of the final payment on the 5-year pool is announced. A second estimate of values for 1950 crops based on average prices during the first six months of the crop year, will be issued in February, and a revised estimate based on prices during the entire crop year will be released next December with the first estimate of values of 1951 crops.

The gross value of principal field crops produced on Canadian farms in 1950 is estimated at \$1,483 million dollars, a value which was exceeded only in the years 1919, 1947, 1948 and 1949. The 1950 value represents a decrease of about 4 per cent from the 1949 value of 1,544 million dollars, but participation payments on western wheat, oats and barley will raise the level for this year higher than is currently indicated. Among the principal factors affecting the apparent decline in the gross value of field crops from the 1949 level were the relatively poor quality of the western wheat and barley crops, the lower

initial price for western wheat, and a lower average price for potatoes. The gross value of these three crops alone was 121 million dollars less than in 1949. For most other crops, increased production more than offset price declines, with the result that increased gross values were registered for all the remaining crops except dry peas, dry beans and field roots, where slight declines occurred.

A summarized statement of the gross values of field-crop production in Canada from 1931 to 1950 is given in Table 3. Values up to 1949 include the effect of all participation, equalization and adjustment payments for wheat, oats, barley and flax which have been made to date. Upward revisions will be made in the 1945-49 figures when the amount of the final wheat participation payment is announced for the 5-year pool, and in the 1950 figures when the participation payments on wheat, oats and barley become known.

Table 3.—Gross Farm Value of Field-Crop Production in Canada, 1931-50

Year	Value	Year	Value
	\$'000		\$'000
1931.....	432,199	1941.....	704,761
1932.....	452,527	1942.....	1,221,942
1933.....	453,598	1943.....	1,189,229
1934.....	549,080	1944.....	1,386,892
1935.....	511,873	1945.....	1,270,947
1936.....	612,300	1946.....	1,424,417
1937.....	556,222	1947.....	1,531,146 ¹
1938.....	550,069	1948.....	1,685,211
1939.....	685,839	1949.....	1,544,014
1940.....	704,299	1950.....	1,482,901

¹ This revision was due to an upward revision in acreages and production of flaxseed in British Columbia. The revised figures of production and value for Canada and British Columbia may be found in the Quarterly Bulletin of Agricultural Statistics, Vol. 43, pp. 23 and 41.

Table 4.—Gross Farm Values of Field-Crop Production in Canada, by Provinces, 1948-50

Province	1948	1949	1950
	\$'000	\$'000	\$'000
Prince Edward Island.....	23,484	25,526	17,825
Nova Scotia.....	25,260	22,472	23,413
New Brunswick.....	37,921	33,120	25,360
Quebec.....	195,722	193,361	218,429
Ontario.....	378,378	359,256	388,257
Manitoba.....	212,676	204,042	162,664
Saskatchewan.....	438,552	405,083	369,214
Alberta.....	339,712	266,685	249,823
British Columbia.....	33,506	34,469	27,916
Canada.....	1,685,211	1,544,014	1,482,901

Table 5.—First Estimate of the Average Farm Prices and Total Farm Values of Field-Crop Production in Canada, by Provinces and Crops, 1950, as compared with 1948 and 1949

NOTE.—Average prices are per bushel for grain crops and potatoes; per cwt. for turnips, mangels, etc.; and per ton for hay, alfalfa, fodder corn, and sugar beets.

Province and Crop	1948		1949		1950	
	Average Farm Price	Total Farm Value	Average Farm Price	Total Farm Value	Average Farm Price	Total Farm Value
	\$	\$'000	\$	\$'000	\$	\$'000
Canada—						
Wheat.....	1.58	611,951	1.54	566,114	1.06	490,595
Oats.....	0.71	254,525	0.79	251,045	0.63	265,776
Barley.....	0.97	149,991	1.30	157,124	0.78	133,879
Rye.....	1.31	33,261	1.23	12,294	1.24	16,547
Peas, dry.....	2.93	4,328	2.83	2,653	3.15	2,615
Beans, dry.....	4.16	6,836	3.45	6,092	4.01	5,549
Soy beans.....	2.30	4,195	2.26	5,887	2.19	6,655
Buckwheat.....	1.24	4,982	1.24	4,422	1.26	4,865
Mixed grains.....	0.97	60,317	0.99	55,627	0.98	72,014
Flaxseed.....	3.81	67,460	3.31	7,570	3.28	14,911
Corn, shelled.....	1.32	16,369	1.29	17,552	1.44	19,871
Potatoes.....	1.00	91,837	0.93	83,255	0.62	60,788
Turnips, mangels, etc.....	0.98	22,257	1.22	23,938	0.96	22,037
Hay and clover.....	15.85	254,769	19.61	237,744	18.37	241,823
Alfalfa.....	17.01	51,412	21.15	55,031	18.83	60,982
Fodder corn.....	5.67	28,639	6.32	34,615	5.58	35,673
Grain hay.....	10.70	12,880	12.36	11,301	13.07	14,500
Sugar beets.....	14.62	9,202	13.68	11,750	12.65 ¹	13,821
Prince Edward Island—						
Wheat.....	1.79	231	1.85	278	1.84	344
Oats.....	0.82	3,774	0.82	3,614	0.80	3,978
Barley.....	1.18	343	1.17	394	1.22	518
Buckwheat.....	1.24	27	1.25	29	1.40	34
Mixed grains.....	0.98	2,597	0.98	2,793	0.87	3,209
Potatoes.....	0.67	7,072	0.61	8,287	0.31	3,565
Turnips, mangels, etc.....	0.72	2,768	1.17	4,201	0.60	2,121
Hay and clover.....	13.10	6,576	13.00	5,850	13.40	3,940
Fodder corn.....	8.00	96	8.00	80	10.50	116
Nova Scotia—						
Wheat.....	1.72	55	1.72	76	1.75	79
Oats.....	0.93	2,280	0.92	2,558	0.98	3,106
Barley.....	1.26	272	1.26	295	1.26	359
Buckwheat.....	1.47	40	1.43	40	1.50	26
Mixed grains.....	1.02	202	1.04	249	1.19	384
Potatoes.....	1.18	5,433	0.92	4,453	0.70	3,646
Turnips, mangels, etc.....	1.15	2,827	1.30	3,123	1.15	3,243
Hay and clover.....	17.30	14,082	16.50	11,616	17.50	12,495
Fodder corn.....	6.25	69	6.25	62	6.25	75
New Brunswick—						
Wheat.....	1.90	139	1.88	149	1.80	162
Oats.....	0.83	5,898	0.86	6,014	0.80	6,624
Barley.....	1.20	422	1.27	552	1.22	806
Beans, dry.....	4.25	81	4.75	119	4.75	81
Buckwheat.....	1.33	492	1.28	489	1.29	611
Mixed grains.....	0.92	292	0.91	340	0.85	552
Potatoes.....	0.72	12,467	0.60	11,298	0.29	4,968
Turnips, mangels, etc.....	1.00	2,225	1.20	2,243	1.20	2,160
Hay and clover.....	15.60	15,803	14.50	11,832	15.00	9,300
Fodder corn.....	6.00	102	6.00	84	6.00	96
Quebec—						
Wheat.....	1.80	860	1.83	856	1.82	1,378
Oats.....	0.90	36,417	0.90	33,817	0.90	45,916
Barley.....	1.20	4,675	1.25	3,750	1.25	5,325
Rye.....	1.43	315	1.52	336	1.56	427
Peas, dry.....	4.00	1,088	4.00	888	4.00	1,044
Beans, dry.....	4.50	940	4.50	702	4.25	820
Buckwheat.....	1.30	2,256	1.25	1,995	1.34	2,409
Mixed grains.....	1.13	10,406	1.17	9,491	1.34	15,654
Potatoes.....	0.97	24,282	0.94	20,053	0.60	15,939
Turnips, mangels, etc.....	1.25	5,208	1.25	4,978	1.25	5,872
Hay and clover.....	17.60	99,352	21.70	102,098	22.00	106,590

¹ Based on total prices in all provinces except Alberta, where initial price only is available.

Table 5.—First Estimate of the Average Farm Prices and Total Farm Values of Field-Crop Production in Canada, by Provinces and Crops, 1950, as compared with 1948 and 1949—continued

Province and Crop	1948		1949		1950	
	Average Farm Price	Total Farm Value	Average Farm Price	Total Farm Value	Average Farm Price	Total Farm Value
	\$	\$'000	\$	\$'000	\$	\$'000
Quebec—concluded						
Alfalfa.....	20.00	3,300	24.30	4,641	24.00	5,040
Fodder corn.....	7.00	6,265	8.00	8,864	7.50	10,260
Sugar beets.....	13.00	358	13.00	892	13.00	1,755
Ontario—						
Wheat.....	2.05	55,707	1.77	45,624	1.50	49,660
Oats.....	0.82	62,917	0.84	60,452	0.78	75,025
Barley.....	1.11	8,634	1.25	8,635	1.22	10,156
Rye.....	1.52	4,182	1.33	2,961	1.40	2,598
Peas, dry.....	2.86	1,859	2.47	966	3.00	849
Beans, dry.....	4.11	5,762	3.32	5,239	3.95	4,614
Soy beans.....	2.30	4,195	2.26	5,887	2.19	6,655
Buckwheat.....	1.15	2,119	1.21	1,826	1.16	1,706
Mixed grains.....	0.95	45,288	0.97	41,466	0.92	50,519
Flaxseed.....	3.80	3,150	3.30	647	3.34	755
Corn, shelled.....	1.32	15,998	1.30	17,030	1.45	19,501
Potatoes.....	1.18	24,077	1.12	20,966	0.81	17,574
Turnips, mangels, etc.....	0.88	8,586	1.18	8,753	0.82	8,027
Hay and clover.....	14.40	82,800	21.15	78,022	17.29	77,961
Alfalfa.....	16.00	29,168	22.39	31,973	18.84	33,366
Fodder corn.....	5.28	21,099	5.80	24,244	4.93	23,846
Sugar beets.....	14.40	2,837	13.61	4,565	15.00	5,445
Manitoba—						
Wheat.....	1.58	79,000	1.55	88,350	1.11	55,500
Oats.....	0.65	39,000	0.77	40,810	0.53	37,100
Barley.....	0.98	44,100	1.40	56,000	0.77	42,350
Rye.....	1.29	2,516	1.19	892	1.20	1,560
Peas, dry.....	2.30	626	1.95	234	2.05	238
Buckwheat.....	1.42	48	1.35	43	1.05	79
Mixed grains.....	0.84	313	0.78	349	0.67	462
Flaxseed.....	3.82	34,533	3.32	3,652	3.30	9,570
Corn, shelled.....	1.25	371	0.95	522	0.95	370
Potatoes.....	0.98	3,537	1.18	3,477	0.60	2,394
Hay and clover.....	10.37	4,469	12.20	4,148	10.00	5,910
Alfalfa.....	14.00	2,520	15.85	2,980	15.00	4,200
Fodder corn.....	7.00	490	8.00	768	8.00	760
Sugar beets.....	14.32	1,153	14.33	1,817	14.50	2,171
Saskatchewan—						
Wheat.....	1.55	296,050	1.53	279,990	0.98	254,800
Oats.....	0.63	56,070	0.74	62,900	0.50	56,000
Barley.....	0.95	39,900	1.28	42,240	0.72	33,120
Rye.....	1.30	13,650	1.20	5,280	1.21	7,502
Peas, dry.....	2.25	79	2.30	101	2.30	28
Mixed grains.....	0.82	104	0.76	92	0.66	86
Flaxseed.....	3.80	18,012	3.31	2,152	3.25	3,250
Potatoes.....	1.24	4,452	1.47	3,788	1.13	3,729
Hay and clover.....	13.60	6,025	14.00	4,634	12.00	5,556
Alfalfa.....	17.25	4,002	17.35	3,782	15.50	5,022
Fodder corn.....	13.85	208	13.75	124	11.00	121
Alberta—						
Wheat.....	1.53	175,950	1.49	144,530	1.07	125,190
Oats.....	0.61	45,750	0.72	37,440	0.50	36,000
Barley.....	0.93	51,150	1.24	44,640	0.73	40,880
Rye.....	1.27	12,573	1.17	2,808	1.20	4,440
Peas, dry.....	2.55	528	3.50	298	2.85	279
Mixed grains.....	0.75	796	0.74	511	0.70	758
Flaxseed.....	3.78	11,529	3.30	990	3.22	1,288
Potatoes.....	1.27	4,281	1.73	4,247	1.02	4,330
Hay and clover.....	14.20	14,441	16.00	10,640	15.50	11,315
Alfalfa.....	17.00	6,647	19.00	6,004	19.00	8,018
Fodder corn.....	6.50	13	7.00	21	7.50	75
Grain hay.....	10.00	11,200	12.00	10,080	12.50	12,800
Sugar beets.....	14.98	4,854	13.65	4,476	10.00 ¹	4,450

¹ Initial payment only.

Table 5.—First Estimate of the Average Farm Prices and Total Farm Values of Field-Crop Production in Canada, by Provinces and Crops, 1950, as compared with 1948 and 1949—concluded

Province and Crop	1948		1949		1950	
	Average Farm Price	Total Farm Value	Average Farm Price	Total Farm Value	Average Farm Price	Total Farm Value
	\$	\$'000	\$	\$'000	\$	\$'000
British Columbia—						
Wheat.....	1.61	3,959	1.61	6,261	1.44	3,482
Oats.....	0.70	2,419	0.82	3,440	0.75	2,027
Barley.....	1.02	495	1.25	618	0.98	365
Rye.....	1.30	25	1.20	17	1.28	20
Peas, dry.....	3.60	148	2.25	166	3.00	177
Beans, dry.....	4.80	53	4.50	32	4.80	34
Mixed grains.....	0.94	319	0.97	336	0.98	390
Flaxseed.....	3.80	236	3.40	129	3.40	48
Potatoes.....	1.68	6,236	1.71	6,686	1.23	4,643
Turnips, mangels, etc.....	1.80	643	2.00	640	1.90	614
Hay and clover.....	24.50	11,221	21.10	8,904	22.00	8,756
Alfalfa.....	25.00	5,775	21.65	5,651	23.00	5,336
Fodder corn.....	9.00	297	8.00	368	9.00	324
Grain hay.....	20.00	1,680	16.50	1,221	20.00	1,700

Acreages and Condition of Winter Wheat and Fall Rye.—The following table shows the areas sown to winter wheat and fall rye in 1950 and also the condition of these crops at October 31 in relation to the long-time average, together with figures for 1949 for comparative purposes.

The area sown to winter wheat showed a decrease of 12 per cent in 1950 as compared with last year and the area sown to fall rye decreased by 6 per cent. The data on winter wheat shown in the table refer to Ontario only because the greater part of the Canadian crop of winter wheat is grown in that province. In the table on pages 215–217 the relatively small areas sown to winter wheat in other provinces are included with spring wheat.

Table 6.—Acreages of Winter Wheat and Fall Rye Sown in Canada and Condition as at October 31, by Provinces, 1949 and 1950

NOTE.—For condition, long-time average yield per acre=100.

Crop and Province	Areas		Condition as at October 31	
	1949 ¹	1950	1949	1950
	acres	acres	p.c.	p.c.
Winter Wheat—				
Ontario.....	1,043,000	918,000	106	100
Fall Rye—				
Ontario.....	98,000	94,000	103	100
Manitoba.....	70,000	53,000	91	90
Saskatchewan.....	595,000	571,000	79	100
Alberta.....	162,000	149,000	75	98
Canada.....	925,000	867,000	82	99

¹ Revised.

The Feed Situation in Canada, 1950-51

Outlook Summary.—Potential supplies of feed grains for the crop year 1950-51 are at a higher level than for any year since 1944-45. This year's oat crop was over 100 million bushels greater than that of 1949, barley production was up by over 50 million bushels, and rye, corn, buckwheat and mixed grains together accounted for a further increase of 21 million bushels. Year-end carryover stocks of oats, barley and rye were lower than a year ago by about 31 million bushels, offsetting the increased production to that extent.

On an all-Canada basis, the net supply of feed grains available, which is obtained by deducting estimated exports, seed and other requirements from the total supply, is 12.1 million tons. This is the largest net supply since 1944-45 and represents an increase of 2.3 million tons in comparison with 1949-50. The net supply per grain-consuming animal unit at 0.76 ton is the highest since 1943-44 and approximately 27 per cent greater than last year's 0.60 ton. Only once in recent years has this year's level been surpassed; in 1942-43 the net supply per animal unit was 0.91 ton.

While the overall supply picture for feed grains is thus considerably brighter than in 1949-50, supplies are rather heavily concentrated in Western Canada. Due to the lateness of the harvesting season in the Prairie Provinces and transportation difficulties with respect to box cars and lake vessels, less than the usual volume of western grain reached Eastern Canada before the close of lake navigation. However, good crops of coarse grains were harvested in most parts of Eastern Canada, and this will offset, at least in part, the short supply of western grains available for use during the winter months.

The supply situation with respect to forage crops is, generally speaking, not so good as for feed grains. The 1949 hay crop was relatively small, leaving little, if any, for carryover in most sections of the country. This year's production of hay and clover was somewhat above the 1949 level, but it is still well below the average for the 10 years immediately preceding. Moderate increases were registered in the production of other forage crops, and the generally abundant supply of straw can be used in combination with feed grains, molasses and other feedstuffs to supplement the forage supply in certain local areas where there is a shortage of more desirable fodder.

The supply outlook for high-protein feeds, particularly oilcake and meal, is rather uncertain for 1951. With the exception of soy beans, of which Canada produced a record 3 million bushels in 1950, domestic oilseed supplies are well below those at the same time last year. Increased crushings of soy beans from domestic supply and imports are anticipated, at least in the first part of 1951, and it is probable that supplies of flaxseed for crushing will be augmented by imports from the United States. High prices for most other oilseeds in that country will tend to prevent large imports into Canada. Fairly stable production rates are being maintained for malt sprouts and brewers' and distillers' dried grains. The supply outlook for protein feeds derived from animal sources is extremely difficult to appraise in advance. Production of packing-house by-products is expected to be down slightly from the 1950 level in view of an anticipated decline in live-stock slaughterings, but no reliable forecast can be made of fishmeal production and exports.

Feed-Grain Supplies per Animal Unit.—According to a preliminary estimate, the total net supply of feed grains available for 1950-51 (after allowing for estimated exports, carryover stocks, seed and other uses) has been placed at 12,107,411 tons and the net supply per grain-consuming animal unit at 0.76 ton. The total supply is the highest since 1944-45, and in only one other year since 1941-42 has the supply per grain-consuming animal unit been higher.

Last year the total supply was 9,820,665 tons and the supply per animal unit 0.60 ton. The increase over last year in the supply per unit can be attributed principally to the much larger crop of coarse grains, and, in a minor degree, to a decrease in the number of grain-consuming animal units. Based on the November estimate, production of oats increased by 102.4 million bushels, barley by 50.9, rye by 3.3 and mixed grains by 17.6 million bushels. There were small increases in corn and buckwheat. The number of grain-consuming animal units, calculated on the basis of live-stock numbers as determined by the June 1 Survey, totalled 15,862,000, a decrease of 379,000 from the June 1, 1949 level. Estimated numbers of all classes of live stock except swine were smaller at June 1 this year than in 1949, and poultry numbers were also smaller.

Table 1 shows the gross potential supply of feed grains available for the crop year 1950-51 as compared with previous years. The total production of the various feed grains (oats, barley, rye, corn, buckwheat and mixed grains) was bulked together for each year and converted to a tonnage basis. To these amounts were added carryover stocks of oats, barley, and rye at the beginning of each crop year. Table 2 shows the net supplies of feed grains available for the same years. In arriving at the net supply position, the estimated exports, seed requirements, and amounts employed for human and non-food uses were deducted from the gross supply. Wheat used for feeding purposes was omitted in arriving at the available supplies of feed grains in both these tables. In calculating total grain consumption as shown in Table 3, wheat fed to live stock was added to the net supply of feed grains as shown in Table 2 in each case, and the year-end carryover of feed grains was subtracted.

Table 1.—Potential Supply of Feed Grains (excluding Wheat) Available per Grain-Consuming Animal Unit, Crop Years 1941-42 to 1950-51, with Five-Year Average 1936-37 to 1940-41

Crop Year	Gross Supply, Feed Grains ¹	Grain-Consuming Animal Units ²	Supply Per Grain-Consuming Animal Unit
	tons	No.	tons
<i>Average 1936-37 to 1940-41</i>	10,556,000	16,202,000	0.64
1941-42.....	10,780,000	17,546,000	0.61
1942-43.....	20,866,000	19,193,000	1.09
1943-44.....	18,924,000	20,741,000	0.91
1944-45.....	18,157,000	21,324,000	0.85
1945-46.....	14,254,000	19,811,000	0.72
1946-47.....	13,926,976	17,284,000	0.81
1947-48.....	11,452,377	17,925,000	0.64
1948-49.....	14,030,336	16,056,000	0.87
1949-50 ³	12,493,594	16,241,000	0.77
1950-51 ⁴	15,176,853	15,862,900	0.96

¹ Comprises production of oats, barley, rye, corn, buckwheat and mixed grains, together with carry-over stocks of oats, barley and rye.

² A grain-consuming animal unit is equivalent to the grain consumption per year of one average milk cow. In the calculations other classes of live stock and poultry are weighted as follows: horses, 1.14 other cattle, 0.51; hogs, 0.87; sheep, 0.04; and poultry, 0.045.

³ Revised.

⁴ Preliminary.

Table 2.—Net Supply of Feed Grains (excluding Wheat) Available per Grain-Consuming Animal Unit, Crop Years 1941-42 to 1950-51, with Five-Year Average 1936-37 to 1940-41

Crop Year	Net Supply, Feed Grains ¹	Grain-Consuming Animal Units	Supply Per Grain-Consuming Animal Unit
	tons	No.	tons
<i>Average 1936-37 to 1940-41</i>	8,528,531	16,202,000	0.53
1941-42.....	9,249,203	17,546,000	0.53
1942-43.....	17,504,992	19,193,000	0.91
1943-44.....	15,748,177	20,741,000	0.76
1944-45.....	14,274,542	21,324,000	0.67
1945-46.....	11,834,861	19,811,000	0.60
1946-47.....	11,689,135	17,284,000	0.68
1947-48.....	9,592,754	17,925,000	0.54
1948-49.....	11,180,953	16,056,000	0.69
1949-50 ²	9,820,665	16,241,000	0.60
1950-51 ³	12,107,411	15,862,000	0.76

¹ Gross supply, less exports, seed requirements, and amounts employed for human and non-food uses.² Revised.³ Preliminary.**Table 3.—Grain Consumed (including Wheat) per Grain-Consuming Animal Unit, Crop Years 1941-42 to 1949-50, with Five-Year Average 1936-37 to 1940-41**

Crop Year	Total Amount Consumed	Grain-Consuming Animal Units	Amount Consumed Per Grain-Consuming Animal Unit
	tons	No.	tons
<i>Average 1936-37 to 1940-41</i>	8,585,110	16,202,000	0.53
1941-42.....	10,507,832	17,546,000	0.60
1942-43.....	15,695,995	19,193,000	0.82
1943-44.....	15,314,585	20,741,000	0.74
1944-45.....	14,142,533	21,324,000	0.66
1945-46.....	11,924,857	19,811,000	0.60
1946-47.....	12,017,135	17,284,000	0.70
1947-48.....	10,127,049	17,925,000	0.57
1948-49.....	10,903,533	16,056,000	0.68
1949-50.....	9,853,293	16,241,000	0.60

Millfeed Production.—The production and exports of millfeeds for the crop years 1938-39 to 1949-50 are shown in Table 4, and Table 5 shows the production of the various kinds of millfeeds, by months, for the crop year 1949-50, with revised totals for the crop year 1948-49.

Production of millfeeds in Canada in 1949-50 showed practically no change from the previous year. During the 10-year period from 1937-38 to 1946-47 the industry showed continuous expansion to reach a peak production of 972,535 tons in 1946-47. Since then production has fallen off. The 1949-50 output of 693,507 tons was 28.7 per cent below the record output and the smallest since 1941-42. When export controls were in effect, practically all of the production was used by Canadian farmers. During the last 2 years there have been no restrictions, and in 1949-50, 20.1 per cent of the production was exported.

Table 4.—Production and Exports of Millfeeds, Crop Years 1938-39 to 1949-50

Crop Year	Production	Exports	Exports as Percentages of Production
	tons	tons	p.c.
1938-39.....	555,515	173,275	31.2
1939-40.....	656,205	276,072	42.1
1940-41.....	681,083	300,996	44.2
1941-42.....	686,304	93,800	13.7
1942-43.....	792,208	51,186	6.5
1943-44.....	797,083	36,038	4.5
1944-45.....	814,272	41,685	5.1
1945-46.....	885,092	32,170	3.6
1946-47.....	972,535	40,413	4.2
1947-48.....	866,724	30,502	3.5
1948-49.....	695,346 ¹	53,969	7.8
1949-50.....	693,507 ²	139,417	20.1

¹ Revised.² Preliminary.

Table 5.—Production of Bran, Shorts, Middlings and Total Millfeeds, by Months, Crop Year, 1949-50

Month	Bran	Shorts	Middlings	Total Millfeeds
	tons	tons	tons	tons
1949, August.....	22,833	23,672	13,757	60,262
September.....	24,300	24,859	14,912	64,071
October.....	24,008	25,630	14,234	63,872
November.....	25,992	25,731	14,459	66,182
December.....	22,215	20,918	12,254	55,387
1950, January.....	21,725	20,320	10,965	53,010
February.....	23,277	21,246	9,493	54,016
March.....	28,077	23,386	11,935	63,398
April.....	24,147	21,656	10,469	56,272
May.....	24,327	24,161	9,200	57,688
June.....	22,681	23,665	9,537	55,883
July.....	16,438	19,102	7,926	43,466
Totals, Crop Year 1949-50¹.....	280,020	274,346	139,141	693,507
Totals, Crop Year 1948-49².....	284,527	267,823	142,996	695,346

¹ Preliminary.² Revised.

High-Protein Feeds.—According to a preliminary estimate, total Canadian production of high-protein feeds in 1950 was slightly above the 1949 level, but increased exports, particularly of soy-bean oilcake and meal, reduced supplies available to Canadian feeders to about 3 per cent below last year's level. Supplies are currently estimated at 392,400 tons in comparison with 403,734 tons in 1949. Protein feeds of vegetable origin were down by a little over 4 per cent. Reduction in all varieties of oilcake and meal, with the exception of cottonseed, and in malt sprouts more than offset increases in brewers' and distillers' dried grains. Protein feeds from animal sources consisting principally of packing-house by-products and fishmeal were slightly above last year's level. Large exports of fishmeal in both 1949 and 1950 left only about 30 per cent of the production available for domestic use.

In arriving at the available supplies of oilcake and fishmeal in the table below, exports were deducted from the total of the quantities produced and imported. Available supplies of other items were determined from reports of brewers, distillers, and firms manufacturing prepared stock and poultry feeds. The data were compiled in November at which time it was necessary to estimate the production and exports of several items for the last three months of the year. A revised statement will be published in the next issue of the Bulletin when more complete data for 1950 will be available.

Table 6.—Preliminary Estimate of High-Protein Feed Supplies Available in 1950 as compared with the Revised Estimate for 1949

Item	Quantity	
	1949	1950
	tons	tons
Linseed oilcake and meal.....	75,598	69,400
Soy-bean oilcake and meal.....	132,140	128,000
Cottonseed oilcake and meal.....	300	800
Other oilcake and meal and gluten feed ¹	55,067	48,700
Malt sprouts.....	11,055	10,000
Brewers' and distillers' dried grains.....	37,493	41,000
Totals, Vegetable Protein Feeds.....	311,653	297,900
Fish meal.....	13,396	13,500
Packing-house by-products ²	72,756	75,000
Skim milk, buttermilk and whey powders.....	5,929	6,000
Totals, Animal Protein Feeds.....	92,081	94,500
Totals, All Protein Feeds.....	403,734	392,400

¹ Other oilcake and meal includes sunflower, rapeseed, copra and mustard. Data on individual items may not be published as each of these commodities is produced by less than three firms.

² Meat meal, meat scrap, tankage, blood meal, etc.

Hog-Barley Ratio.—The hog-barley ratio in the table below is the number of bushels of No. 1 feed barley equivalent in value to 100 pounds of B1 hog (live weight), both prices at Winnipeg.

During the last year the hog-barley ratio has been below the long-time average, 18.3, for every month except August. The low point for the year was in April, when the index stood at 14.6.

Table 7.—Hog-Barley Ratio at Winnipeg, by Months, 1945-50

[Long-time average 1913-49 (1930 omitted due to extreme abnormality)=18.3.]

NOTE.—Data in this table include the effect of subsidies on hogs from January, 1945 to date, and also advance equalization payments on barley to March 17, 1947, when such payments were discontinued.

Month	1945	1946	1947	1948	1949	1950
January.....	18.3	17.1	20.7	17.1	21.0	16.3
February.....	18.3	17.3	21.4	19.6	21.2	17.3
March.....	18.3	17.1	19.7	20.6	22.0	16.4
April.....	18.4	18.3	18.1	19.3	21.5	14.6
May.....	18.5	18.3	18.1	18.7	21.0	15.0
June.....	19.0	18.4	18.1	19.2	21.5	16.5
July.....	19.1	18.4	18.1	19.9	19.8	17.3
August.....	18.0	20.3	18.1	22.8	20.2	18.6
September.....	18.2	21.0	19.6	24.1	17.2	17.8
October.....	17.2	19.6	17.8	22.4	15.9	16.7
November.....	17.0	19.5	14.4	20.7	15.5	16.1
December.....	17.0	19.5	13.9	21.7	16.6	17.4

Feed and Live-Stock Prices.—Price index numbers for both feed and live stock and live-stock products reached new record high points in 1950. Starting in January, the feed index moved steadily upward till June when it reached a peak of 201·3 largely due to record high prices for feed grains. From July to October the index moved downward to 174·8, but, with strengthening of feed-grain prices, rose again to 178·6 in November, and fell only fractionally in December. The index of live stock and live-stock products rose steadily during the first nine months of the year, declined during the month of October, and rose again to a record level of 211·3 in December.

Table 8.—Index Numbers of Wholesale Prices of Feeds and of Live Stock and Live-Stock Products, by Months, 1947-50

(1926=100)

Month	1947		1948		1949		1950	
	Feed	Animal	Feed	Animal	Feed	Animal	Feed	Animal
January.....	110·5	138·3	172·6	164·4	149·6	184·0	169·3	178·0
February.....	112·9	140·1	159·6	164·3	143·7	178·3	169·6	181·5
March.....	118·8	141·0	156·8	163·9	143·7	180·9	182·0	186·0
April.....	122·2	142·5	164·2	167·6	147·0	183·5	190·9	187·4
May.....	122·7	143·2	174·7	171·2	148·0	183·4	198·2	190·9
June.....	123·1	144·4	172·1	180·1	153·1	184·8	201·3	196·0
July.....	124·6	142·7	157·7	182·7	160·5	184·6	188·6	200·8
August.....	130·0	142·8	152·3	189·3	166·2	184·5	182·3	202·6
September.....	138·7	142·2	151·0	188·4	168·0	183·7	178·2	206·5
October.....	152·2	145·3	153·7	186·8	169·9	181·7	174·8	204·5
November.....	166·4	147·5	154·8	186·5	171·4	182·5	178·6	207·7
December.....	168·2	156·9	150·9	186·3	170·1	180·7	178·3	211·3

Visible Supplies of Canadian Grain

The table below gives a weekly summary of the amounts of the principal Canadian grains in store and in transit in Canada and the United States during the last quarter of 1950.

Table 1.—Canadian Grain in Store and in Transit in Canada and the United States at Weekly Intervals, October-December, 1950

Date	Wheat	Oats	Barley	Rye	Flaxseed
	bu.	bu.	bu.	bu.	bu.
October 5.....	172,851,052	17,161,884	27,573,042	8,754,175	2,446,054
“ 12.....	178,262,853	19,389,892	29,588,552	8,724,883	2,167,545
“ 19.....	188,281,811	23,173,613	33,043,943	8,851,923	1,918,661
“ 26.....	191,906,489	24,959,476	34,323,726	8,821,624	1,994,377
November 2.....	197,483,424	27,146,620	36,304,264	8,766,670	2,598,275
“ 9.....	205,444,321	29,462,056	37,489,566	8,830,756	2,860,904
“ 16.....	210,487,194	31,526,665	38,574,507	8,868,939	2,771,397
“ 23.....	212,862,880	33,193,228	39,579,090	8,945,936	2,779,245
“ 30.....	213,676,711	34,795,187	39,715,737	8,986,586	2,700,369
December 7.....	215,421,961	35,501,611	40,549,129	8,432,738	2,686,244
“ 14.....	216,697,855	36,678,947	40,618,258	8,025,154	2,771,500
“ 21.....	220,974,837	38,247,732	40,981,365	8,061,169	2,740,377
“ 28.....	224,304,294	39,479,328	41,350,151	8,030,756	2,694,652

Oil-Bearing Seed Crops

The following table contains a preliminary estimate of acreages and production of Canada's major oil-bearing seed crops in 1950, together with 1949 figures for purposes of comparison. The estimates were made in co-operation with officials responsible for agricultural statistics in the various provinces. Data for Newfoundland are not available.

The 1950 crops of flaxseed and soybeans exceeded last year's levels; those of sunflower seed and rapeseed, on the other hand, were lower than in 1949. Production of flaxseed at 4.5 million bushels was nearly double that of 1949 but still well below the 1940-49 average of 9.8 million bushels. The soy-bean crop, for the first time, exceeded the 3-million-bushel mark and thus again established a record for the fifth consecutive year. The sunflower seed crop of 10.4 million pounds was the lowest since 1945. Seedlings were reduced as a result of the late, wet spring in Manitoba and unseasonable fall weather affected yields. With no profitable market available for rapeseed, farmers in Saskatchewan have almost ceased growing this crop. The outturn this year, the smallest on record, is estimated at only 420,000 pounds.

Table 1.—Preliminary Estimate of Acreages and Production of Oil-Bearing Seed Crops in Canada, by Provinces, 1950, as compared with the Revised Estimate for 1949

Crop and Province	Areas		Yields per Acre		Total Production	
	1949	1950	1949	1950	1949	1950
	acres	acres	bu.	bu.	bu.	bu.
Flaxseed—						
Ontario.....	16,500	19,800	11.9	11.4	196,000	226,000
Manitoba.....	134,000	300,000	8.2	9.7	1,100,000	2,900,000
Saskatchewan.....	132,000	177,000	4.9	5.6	650,000	1,000,000
Alberta.....	37,500	48,300	8.0	8.3	300,000	400,000
British Columbia.....	2,500	1,900	15.0	7.6	38,000	14,000
Totals.....	322,500	547,000	7.1	8.3	2,284,000	4,540,000
Soy Beans—						
Ontario ¹	103,800	142,000	25.1	21.4	2,605,000	3,039,000
Sunflower Seed—			lb.	lb.	lb.	lb.
Manitoba ¹	60,000	26,000	425	400	25,500,000	10,400,000
Rapeseed—						
Saskatchewan ¹	20,000	1,400	850	300	17,000,000	420,000

¹ Total commercial production in 1949 and 1950 was limited to this province.

Preparation of Land for Crop

The progress made up to the end of October, 1950, in the preparation of land (ploughing, cultivating, etc.) for cropping in 1951, together with comparative data for earlier years, is indicated in the following table.

Table 1.—Progress Made in Preparation of Land for Crop, by Provinces, as at October 31, 1941-50
(Total ploughing, cultivating, etc., to be completed = 100)

Province	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.
Canada.....	45	32	37	47	43	50	50	68	72	58
Prince Edward Island.....	69	72	51	63	55	53	62	46	52	58
Nova Scotia.....	49	53	32	53	48	60	49	56	67	57
New Brunswick.....	56	56	56	70	65	64	59	57	63	67
Quebec.....	70	78	52	73	60	65	61	56	73	72
Ontario.....	65	72	48	69	48	67	58	69	80	67
Manitoba.....	58	53	78	61	64	71	86	82	90	51
Saskatchewan.....	32	2	18	23	23	30	28	65	69	49
Alberta.....	33	12	31	53	53	54	59	72	65	66
British Columbia.....	36	40	37	48	47	43	44	45	61	41

Flour and Feed Milling

The following tables provide summary data of mill grindings and output during the fourth quarter of 1950. More complete data are given in the report "Canadian Milling Statistics", issued each month by the Agriculture Division of the Bureau of Statistics.

Table 1.—Quantities of Grains Ground by Canadian Flour and Feed Mills, by Months, October-December, 1950

Kind of Grain	October	November	December
	bu.	bu.	bu.
Wheat (total).....	9,660,852	9,650,608	9,169,554
For flour.....	9,403,611	9,412,817	8,943,552
For feed.....	257,241	237,791	226,002
Oats.....	1,816,347	1,855,957	1,322,725
Corn.....	215,532	199,286	167,125
Barley.....	445,964	445,391	402,496
Buckwheat.....	10,019	11,008	5,277
Mixed grains.....	1,995,217	2,095,657	2,091,785

Table 2.—Quantities of Milled and Ground Products Manufactured by Canadian Flour and Feed Mills, by Months, October-December, 1950

Product	October	November	December
Wheat flour..... bbl.	2,107,612	2,104,476	1,974,903
Oatmeal..... lb.	259,790	315,330	192,980
Rolled oats..... "	12,963,154	10,027,564	6,176,157
Corn flour and meal..... "	1,253,156	1,371,120	1,174,582
Pot and pearl barley..... "	654,599	773,417	306,652
Buckwheat flour..... "	284,218	321,487	164,758
Ground Feeds—			
Feed wheat..... lb.	15,426,900	14,262,660	13,656,700
Ground oats..... "	37,604,997	44,152,239	33,095,655
Cracked corn..... "	8,439,040	6,539,547	4,912,984
Ground barley..... "	19,822,928	19,276,863	18,527,584
Mixed grains..... "	89,226,233	93,180,099	92,971,603
Millfeeds—			
Bran..... tons	28,385	30,302	28,601
Shorts..... "	31,101	31,838	29,153
Middlings..... "	14,930	11,507	13,238
Other offals..... "	5,645	4,948	3,894

LIVE STOCK POULTRY AND DAIRYING

Numbers and Values of Live Stock and Poultry

Tables 1 and 2 show numbers and values of the principal kinds of live stock and poultry on farms in Canada for 1949 and 1950 and Table 3 gives farm values per head for the different classes of each kind. Average values for each class of live stock and for the different classes or age groups of each kind of poultry are compiled from reports of crop and live-stock correspondents. The total values are calculated by the application of these average values to the numbers on farms as estimated from the annual June surveys.

The total value of all live stock on farms at June 1, 1950 was \$1,522,164,000, an increase of approximately 11 per cent over the 1949 value of \$1,373,050,000. The increase was due mostly to increased average values for cattle and sheep. All kinds of live stock except hogs decreased in number from last year. There were fewer poultry of all kinds on farms this year than at June 1, 1949, and this, coupled with a lower overall average value for domestic fowl produced a decrease of over 10 million dollars in the total value of poultry.

Table 1.—Numbers and Values of Live Stock on Farms in Canada, by Provinces, as at June 1, 1949 and 1950

Class and Province	On Farms at June 1		Farm Values per Head ¹		Total Farm Values	
	1949	1950	1949	1950	1949	1950
	No.	No.	\$	\$	\$'000	\$'000
Milk Cows—						
Prince Edward Island.....	44,500	44,000	141.00	158.00	6,274	6,952
Nova Scotia.....	97,000	99,000	128.00	153.00	12,416	15,147
New Brunswick.....	102,100	104,000	127.00	145.00	12,967	15,080
Quebec.....	1,114,300	1,124,000	140.00	149.00	156,002	167,476
Ontario.....	1,249,900	1,237,300	174.00	201.00	217,482	248,697
Manitoba.....	243,600	240,800	158.00	177.00	38,489	42,622
Saskatchewan.....	359,800	352,000	155.00	184.00	55,769	64,768
Alberta.....	315,000	307,800	159.00	186.00	50,085	57,251
British Columbia.....	94,000	99,800	137.00	150.00	12,878	14,970
Canada.....	3,620,200	3,608,700	155.00	175.00	562,362	632,963
Calves—						
Prince Edward Island.....	29,000	28,600	37.00	41.00	1,073	1,172
Nova Scotia.....	39,000	39,000	32.00	37.00	1,248	1,443
New Brunswick.....	48,000	50,000	33.00	38.00	1,584	1,900
Quebec.....	460,300	465,300	34.00	41.00	15,650	19,077
Ontario.....	705,000	701,900	53.00	64.00	37,365	44,922
Manitoba.....	185,300	191,700	47.00	58.00	8,709	11,119
Saskatchewan.....	361,100	354,000	51.00	62.00	18,416	21,948
Alberta.....	421,000	403,800	48.00	61.00	20,208	24,632
British Columbia.....	75,500	75,000	43.00	50.00	3,246	3,750
Canada.....	2,324,200	2,309,300	46.00	56.00	107,499	129,963
Other Cattle—²						
Prince Edward Island.....	23,500	25,800	82.00	103.00	1,922	2,654
Nova Scotia.....	57,000	62,200	80.00	103.00	4,566	6,408
New Brunswick.....	47,000	49,000	82.00	97.00	3,834	4,732
Quebec.....	410,900	396,200	90.00	98.00	37,154	38,801
Ontario.....	905,500	868,100	115.00	142.00	104,043	123,495
Manitoba.....	251,900	250,800	116.00	137.00	29,207	34,369
Saskatchewan.....	533,200	508,400	123.00	154.00	65,397	78,076
Alberta.....	729,000	731,300	128.00	158.00	93,664	115,633
British Columbia.....	178,900	182,500	110.00	127.00	19,597	23,193
Canada.....	3,136,900	3,074,300	115.00	139.00	359,384	427,361

¹ For footnotes see end of table, page 232.

Table 1.—Numbers and Values of Live Stock on Farms in Canada, by Provinces, as at June 1, 1949 and 1950—concluded

Class and Province	On Farms at June 1		Farm Values per Head ¹		Total Farm Values	
	1949	1950	1949	1950	1949	1950
	No.	No.	\$	\$	\$'000	\$'000
All Cattle and Calves—						
Prince Edward Island.....	97,000	98,400	96.00	110.00	9,269	10,778
Nova Scotia.....	193,000	200,200	94.00	115.00	18,230	22,998
New Brunswick.....	197,100	203,000	93.00	107.00	18,385	21,712
Quebec.....	1,985,500	1,985,500	105.00	113.00	208,806	225,354
Ontario.....	2,860,400	2,807,300	125.00	149.00	358,890	417,114
Manitoba.....	680,800	683,300	112.00	129.00	76,405	88,110
Saskatchewan.....	1,254,100	1,214,400	111.00	136.00	139,582	164,792
Alberta.....	1,465,000	1,442,900	112.00	137.00	163,957	197,516
British Columbia.....	348,400	357,300	103.00	117.00	35,721	41,913
Canada.....	9,081,390	8,992,300	113.00	132.00	1,029,245	1,190,287
Hogs—						
Prince Edward Island.....	63,500	67,800	35.90	32.50	2,280	2,206
Nova Scotia.....	49,800	55,600	31.10	29.40	1,551	1,637
New Brunswick.....	76,500	83,900	32.60	28.80	2,492	2,417
Quebec.....	1,116,300	1,249,900	33.50	36.10	37,348	45,156
Ontario.....	2,193,100	2,213,100	37.30	35.20	81,835	77,907
Manitoba.....	303,000	269,400	31.50	29.80	9,556	8,036
Saskatchewan.....	458,600	433,700	30.20	30.40	13,829	13,183
Alberta.....	847,100	809,700	32.60	32.90	27,631	26,658
British Columbia.....	55,000	64,000	33.50	36.80	1,840	2,356
Canada.....	5,162,900	5,247,100	34.50	34.20	178,362	179,556
Sheep and Lambs—						
Prince Edward Island.....	42,900	47,400	14.80	17.00	637	806
Nova Scotia.....	123,300	131,600	10.60	13.80	1,305	1,814
New Brunswick.....	69,000	70,700	11.40	14.50	788	1,025
Quebec.....	428,700	397,600	15.00	14.00	6,448	5,572
Ontario.....	511,800	504,100	16.60	23.00	8,501	11,614
Manitoba.....	131,000	117,100	13.90	16.10	1,820	1,888
Saskatchewan.....	234,100	237,000	13.40	15.70	3,131	3,713
Alberta.....	441,800	414,500	13.50	18.10	5,962	7,499
British Columbia.....	92,800	95,000	16.80	19.20	1,562	1,823
Canada.....	2,075,400	2,015,000	14.50	17.70	30,154	35,754
Horses—						
Prince Edward Island.....	22,800	22,300	105.00	96.00	2,387	2,135
Nova Scotia.....	30,900	29,900	133.00	142.00	4,103	4,232
New Brunswick.....	41,500	39,300	120.00	108.00	4,968	4,251
Quebec.....	303,200	288,200	120.00	117.00	36,295	33,614
Ontario.....	401,500	378,300	91.00	83.00	36,354	31,250
Manitoba.....	164,300	156,300	59.00	52.00	9,615	8,154
Saskatchewan.....	433,600	403,900	45.00	38.00	19,666	15,419
Alberta.....	349,400	318,900	49.00	41.00	17,113	13,126
British Columbia.....	49,000	45,900	98.00	96.00	4,788	4,386
Canada.....	1,796,200	1,683,000	75.00	69.00	135,289	116,567
Total Live Stock—						
Prince Edward Island.....	—	—	—	—	14,573	15,925
Nova Scotia.....	—	—	—	—	25,189	30,681
New Brunswick.....	—	—	—	—	26,633	29,405
Quebec.....	—	—	—	—	288,897	309,696
Ontario.....	—	—	—	—	485,580	537,885
Manitoba.....	—	—	—	—	97,396	106,188
Saskatchewan.....	—	—	—	—	176,208	197,107
Alberta.....	—	—	—	—	214,663	244,799
British Columbia.....	—	—	—	—	43,911	50,478
Canada.....	—	—	—	—	1,373,050	1,522,164

¹ Average values weighted according to numbers for each class as estimated from the June Survey.² All cattle excluding milk cows and calves.

Table 2.—Numbers and Values of Poultry on Farms in Canada, by Provinces, as at June 1, 1949 and 1950

Class and Province	On Farms at June 1		Farm Values per Head ¹		Total Farm Values	
	1949	1950	1949	1950	1949	1950
	No.	No.	\$	\$	\$'000	\$'000
Domestic Fowl—²						
Prince Edward Island.....	1,181,000	1,135,000	1.22	1.06	1,439	1,204
Nova Scotia.....	1,902,000	1,886,000	1.22	1.37	2,329	2,578
New Brunswick.....	1,419,000	1,316,000	1.32	1.34	1,878	1,764
Quebec.....	11,551,000	9,604,000	1.43	1.33	16,516	12,797
Ontario.....	23,700,000	22,500,000	1.21	1.18	28,756	26,492
Manitoba.....	6,670,000	5,230,000	0.96	0.93	6,397	4,888
Saskatchewan.....	9,043,000	8,104,000	0.90	0.87	8,173	7,042
Alberta.....	9,751,000	8,855,000	0.87	0.85	8,500	7,566
British Columbia.....	3,814,000	3,370,000	1.24	1.33	4,721	4,477
Canada.....	69,031,000	62,000,000	1.14	1.11	78,709	68,808
Turkeys—						
Prince Edward Island.....	15,000	12,000	3.17	4.08	48	49
Nova Scotia.....	49,000	55,000	4.46	3.67	218	202
New Brunswick.....	35,000	20,000	4.29	3.40	150	68
Quebec.....	504,000	529,000	3.53	3.44	1,778	1,818
Ontario.....	600,000	570,000	3.55	3.62	2,130	2,061
Manitoba.....	338,400	350,000	2.75	2.71	929	949
Saskatchewan.....	397,000	290,000	3.08	3.08	1,224	892
Alberta.....	523,000	473,000	2.82	2.72	1,477	1,285
British Columbia.....	225,000	260,000	3.81	4.08	858	1,061
Canada.....	2,686,400	2,559,000	3.28	3.28	8,812	8,385
Geese—						
Prince Edward Island.....	16,000	16,000	2.74	2.56	44	41
Nova Scotia.....	16,000	16,000	2.91	2.69	47	43
New Brunswick.....	14,000	13,000	3.42	3.08	48	40
Quebec.....	20,000	13,000	2.70	3.08	54	40
Ontario.....	180,000	160,000	2.74	2.94	494	470
Manitoba.....	43,300	42,900	1.98	1.93	86	83
Saskatchewan.....	29,000	22,000	2.21	2.45	64	54
Alberta.....	97,000	76,000	1.93	2.13	187	162
British Columbia.....	9,000	10,000	2.72	3.10	24	31
Canada.....	424,300	368,900	2.47	2.61	1,048	964
Ducks—						
Prince Edward Island.....	13,000	17,000	1.44	1.29	19	22
Nova Scotia.....	12,000	12,000	1.68	1.50	20	18
New Brunswick.....	7,000	6,000	1.85	2.00	13	12
Quebec.....	52,000	88,000	1.61	1.26	84	111
Ontario.....	240,000	230,000	1.48	1.55	354	356
Manitoba.....	48,600	41,800	1.07	1.08	52	45
Saskatchewan.....	53,000	33,100	1.18	1.36	62	45
Alberta.....	68,000	43,000	1.06	1.23	72	53
British Columbia.....	24,000	18,000	1.37	1.50	33	27
Canada.....	517,600	488,900	1.37	1.41	709	689
Total Poultry—						
Prince Edward Island.....	—	—	—	—	1,550	1,316
Nova Scotia.....	—	—	—	—	2,614	2,841
New Brunswick.....	—	—	—	—	2,089	1,884
Quebec.....	—	—	—	—	18,432	14,766
Ontario.....	—	—	—	—	31,734	29,379
Manitoba.....	—	—	—	—	7,464	5,965
Saskatchewan.....	—	—	—	—	9,523	8,033
Alberta.....	—	—	—	—	10,236	9,066
British Columbia.....	—	—	—	—	5,636	5,596
Canada.....	—	—	—	—	89,278	78,846

¹ Average values weighted according to numbers for each class or age group as estimated from the June Survey.

² Hens, cocks and chickens.

Table 3.—Farm Values per Head of Live Stock and Poultry in Canada, by Classes and Provinces, as at June 1, 1949 and 1950

Class	1949		1950		1949		1950		1949		1950	
	Canada		P. E. Island		Nova Scotia							
Live Stock	\$	\$	\$	\$	\$	\$						
All cattle and calves.....	113.00	132.00	96.00	110.00	94.00	115.00						
Bulls, 1 year old and over.....	159.00	179.00	111.00	131.00	126.00	160.00						
Cows ¹ , 2 years old and over, for milk....	155.00	175.00	141.00	158.00	128.00	153.00						
Cows ¹ , 2 years old and over, for beef....	149.00	179.00	141.00	174.00	121.00	153.00						
Yearling heifers for milk.....	89.00	103.00	74.00	89.00	69.00	85.00						
Yearling heifers for beef.....	93.00	114.00	74.00	92.00	68.00	90.00						
Steers, 1 year old and over.....	105.00	134.00	76.00	107.00	80.00	104.00						
Calves, under 1 year old.....	46.00	56.00	37.00	41.00	32.00	37.00						
All hogs.....	34.50	34.20	35.90	32.50	31.10	29.40						
Hogs, 6 months old and over.....	56.80	55.70	59.20	56.10	50.50	47.90						
Hogs, under 6 months old.....	28.50	27.90	30.20	26.90	25.00	25.10						
All sheep and lambs.....	14.50	17.70	14.80	17.00	10.60	13.80						
Ewes, 1 year old and over.....	13.30	16.90	14.60	16.50	10.00	13.70						
Rams, 1 year old and over.....	19.70	23.20	17.20	19.30	15.60	17.90						
Lambs, under 1 year old.....	15.50	18.30	15.00	17.40	11.00	13.70						
All horses.....	75.00	69.00	105.00	96.00	133.00	142.00						
Stallions, 2 years old and over.....	201.00	188.00	208.00	172.00	209.00	168.00						
Mares, 2 years old and over.....	80.00	74.00	112.00	99.00	142.00	143.00						
Geldings, 2 years old and over.....	71.00	65.00	100.00	95.00	125.00	141.00						
Colts and fillies, under 2 years old.....	42.00	37.00	62.00	57.00	70.00	80.00						
Poultry ²												
Domestic fowl ³	1.14	1.11	1.22	1.06	1.22	1.37						
Turkeys.....	3.28	3.28	3.17	4.08	4.46	3.67						
Geese.....	2.47	2.61	2.74	2.56	2.91	2.69						
Ducks.....	1.37	1.41	1.44	1.29	1.68	1.50						
	New Brunswick		Quebec		Ontario							
Live Stock	\$	\$	\$	\$	\$	\$						
All cattle and calves.....	93.00	107.00	105.00	113.00	125.00	149.00						
Bulls, 1 year old and over.....	104.00	126.00	138.00	145.00	166.00	194.00						
Cows ¹ , 2 years old and over, for milk....	127.00	145.00	140.00	149.00	174.00	201.00						
Cows ¹ , 2 years old and over, for beef....	116.00	137.00	122.00	131.00	165.00	207.00						
Yearling heifers for milk.....	76.00	84.00	71.00	75.00	100.00	119.00						
Yearling heifers for beef.....	69.00	84.00	64.00	74.00	99.00	127.00						
Steers, 1 year old and over.....	73.00	99.00	72.00	88.00	109.00	138.00						
Calves, under 1 year old.....	33.00	38.00	34.00	41.00	53.00	64.00						
All hogs.....	32.60	28.80	33.50	36.10	37.30	35.20						
Hogs, 6 months old and over.....	55.00	52.70	55.00	60.00	63.00	59.80						
Hogs, under 6 months old.....	26.40	23.90	28.00	30.00	30.80	28.80						
All sheep and lambs.....	11.40	14.50	15.00	14.00	16.60	23.00						
Ewes, 1 year old and over.....	10.60	14.60	16.00	16.00	16.00	22.40						
Rams, 1 year old and over.....	12.80	16.20	17.00	17.00	20.00	25.40						
Lambs, under 1 year old.....	12.20	14.30	14.00	12.00	17.00	23.50						
All horses.....	120.00	108.00	120.00	117.00	91.00	83.00						
Stallions, 2 years old and over.....	177.00	177.00	250.00	231.00	224.00	229.00						
Mares, 2 years old and over.....	123.00	112.00	129.00	124.00	94.00	87.00						
Geldings, 2 years old and over.....	117.00	104.00	108.00	108.00	88.00	78.00						
Colts and fillies, under 2 years old.....	69.00	68.00	68.00	64.00	57.00	53.00						
Poultry ²												
Domestic fowl ³	1.32	1.34	1.43	1.33	1.21	1.18						
Turkeys.....	4.29	3.40	3.53	3.44	3.55	3.62						
Geese.....	3.42	3.08	2.70	3.08	2.74	2.94						
Ducks.....	1.85	2.00	1.61	1.26	1.48	1.55						

¹ Including heifers.² Average values for poultry are weighted according to numbers for each class or age group as estimated from the June Survey.³ Hens, cocks and chickens.

Table 3.—Farm Values per Head of Live Stock and Poultry in Canada, by Classes and Provinces, as at June 1, 1949 and 1950—concluded

Class	1949	1950	1949	1950
	Manitoba		Saskatchewan	
	\$	\$	\$	\$
Live Stock				
<i>All cattle and calves</i>	112.00	129.00	111.00	136.00
Bulls, 1 year old and over.....	173.00	192.00	190.00	223.00
Cows ¹ , 2 years old and over, for milk.....	158.00	177.00	155.00	184.00
Cows ¹ , 2 years old and over, for beef.....	153.00	172.00	149.00	184.00
Yearling heifers for milk.....	89.00	104.00	96.00	116.00
Yearling heifers for beef.....	89.00	105.00	96.00	119.00
Steers, 1 year old and over.....	100.00	124.00	112.00	144.00
Calves, under 1 year old.....	47.00	58.00	51.00	62.00
<i>All hogs</i>	31.50	29.80	30.20	30.40
Hogs, 6 months old and over.....	49.50	46.30	49.60	47.70
Hogs, under 6 months old.....	25.60	24.40	24.50	23.20
<i>All sheep and lambs</i>	13.90	16.10	13.40	15.70
Ewes, 1 year old and over.....	10.90	13.20	10.60	13.50
Rams, 1 year old and over.....	17.00	21.90	22.80	23.60
Lambs, under 1 year old.....	16.60	18.80	16.00	17.80
<i>All horses</i>	59.00	52.00	45.00	38.00
Stallions, 2 years old and over.....	146.00	143.00	123.00	115.00
Mares, 2 years old and over.....	61.00	55.00	47.00	40.00
Geldings, 2 years old and over.....	57.00	50.00	45.00	37.00
Colts and fillies, under 2 years old.....	37.00	32.00	25.00	22.00
Poultry²				
Domestic fowl ³	0.96	0.93	0.90	0.87
Turkeys.....	2.75	2.71	3.08	3.08
Geese.....	1.98	1.93	2.21	2.45
Ducks.....	1.07	1.08	1.18	1.36
	Alberta		British Columbia	
	\$	\$	\$	\$
Live Stock				
<i>All cattle and calves</i>	112.00	137.00	103.00	117.00
Bulls, 1 year old and over.....	209.00	242.00	151.00	160.00
Cows ¹ , 2 years old and over, for milk.....	159.00	186.00	137.00	150.00
Cows ¹ , 2 years old and over, for beef.....	151.00	180.00	128.00	148.00
Yearling heifers for milk.....	97.00	113.00	79.00	88.00
Yearling heifers for beef.....	95.00	113.00	77.00	88.00
Steers, 1 year old and over.....	110.00	146.00	97.00	115.00
Calves, under 1 year old.....	48.00	61.00	43.00	50.00
<i>All hogs</i>	32.60	32.90	33.50	36.80
Hogs, 6 months old and over.....	52.40	50.30	51.20	56.00
Hogs, under 6 months old.....	26.60	26.00	27.40	29.60
<i>All sheep and lambs</i>	13.50	18.10	16.80	19.20
Ewes, 1 year old and over.....	10.80	15.70	15.90	18.50
Rams, 1 year old and over.....	23.60	28.30	24.10	27.20
Lambs, under 1 year old.....	16.00	20.30	17.50	19.60
<i>All horses</i>	49.00	41.00	98.00	96.00
Stallions, 2 years old and over.....	146.00	116.00	270.00	262.00
Mares, 2 years old and over.....	51.00	44.00	101.00	98.00
Geldings; 2 years old and over.....	49.00	40.00	95.00	93.00
Colts and fillies, under 2 years old.....	27.00	21.00	55.00	54.00
Poultry²				
Domestic fowl ³	0.87	0.85	1.24	1.33
Turkeys.....	2.82	2.72	3.81	4.08
Geese.....	1.93	2.13	2.72	3.10
Ducks.....	1.06	1.23	1.37	1.50

¹ Including heifers.² Average values for poultry are weighted according to numbers for each class or age group as estimated from the June Survey.³ Hens, cocks and chickens.

Dairying

QUARTERLY REVIEW OF THE DAIRY SITUATION, AUTUMN PERIOD, SEPTEMBER-NOVEMBER, 1950

Production Conditions.—Variable weather conditions prevailed during the September-November period of 1950. Temperatures were generally lower than those of the previous autumn and heavy frosts in the Prairie Provinces reduced the yield and value of grain crops. Owing to heavy rains in many sections of the Prairie region, farmers experienced difficulty in getting their crops harvested. Pasture growth was rather better than in 1949, but, on account of the late harvest, grain fields in many areas were not cleared in time to meet pasturage needs of the autumn season. The hay and clover crop was quite light in the Maritime Provinces, but for the Dominion as a whole the total production of 13 million tons was nearly 9 per cent above that of 1949. Likewise, the oat crop of 420 million bushels and the barley crop of 171 million bushels represented gains of 32 and 42 per cent compared with 1949 outturns.

Numbers of milch cows, which had shown a slight decline at June 1, 1950, showed greater reductions from the previous year as the season advanced. Many farmers, taking advantage of high beef prices, culled and slaughtered more extensively than usual, and sales of cows at stock yards increased 10 per cent as compared with those of the corresponding period of the previous year. Exports of dairy cattle, totalling 10,447, were within 129 head of the September-November exports of 1949. The average value of dairy cows exported from Canada was \$235 per head as compared with \$188 per head in the previous autumn period. Approximately 75 per cent of the milch cows on farms were milked, or practically the same proportion as in the previous year. The daily production of milk per cow, based on all cows, dropped from 13 pounds in the autumn period of 1949 to 12 pounds in the autumn period of 1950, and, based on cows milked, it declined from 17 pounds to 16 pounds.

Milk Production and Utilization.—The quantity of milk produced during the quarter under review reflected the reduction indicated in the numbers of dairy cows on farms. The total milk production of 3,854,000,000 pounds represented a decline of approximately 2 per cent from the corresponding period of the previous year. The quantity utilized for factory production declined approximately 12 per cent from last year and that used for dairy-butter production 17 per cent, while milk otherwise used increased $1\frac{1}{2}$ per cent. Smaller quantities of milk went into the making of creamery butter and cheddar cheese, and larger amounts into concentration and ice cream. Fluid sales were higher and more milk was consumed in farm homes.

The Supply Position.—The domestic disappearance of butter (creamery, dairy and whey) amounted to $89\frac{1}{2}$ million pounds in the autumn period of 1950, or a half million pounds more than for September-November, 1949. The per capita disappearance, however, fell from 6.61 to 6.41 pounds. On account of heavy demands for export, lesser quantities of cheese were available for domestic use. Consequently, the domestic disappearance declined from 10 million pounds in the 1949 period to 8 million pounds in the 1950 period, and the per capita disappearance fell from 0.73 to 0.58 pound. The domestic disappearance of evaporated milk on a per capita basis fell from 4.42 pounds to 4.27 pounds; condensed milk from 0.21 to 0.19 pound; and whole-milk powder from 0.16 to 0.10 pound. There was a sharp reduction in the quantity of skim-milk powder used for domestic purposes from 1.53 pounds to 0.89 pound per capita. Domestic disappearance of ice cream, on the other hand, showed a slight increase from 0.34 to 0.36 gallon per capita.

Table 1.—Production and Utilization of Milk in Canada, by Provinces, September–November, 1949 and 1950

Province and Year	Milk Used in the Manufacture of Dairy Products										Milk Otherwise Used			
	Total Milk Production	In Factories						Dairy Butter	Total Otherwise Used	Fluid Sales	Farm-Home Consumed	Fed to Live Stock		
		Total Manufacture	Total in Factories	Creamery Butter	Cheddar Cheese	Milk for Concentration	Ice Cream							
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.		
Canada—														
1949.....	4,148,079 ¹	2,584,940	2,282,903	1,671,871	374,737	154,071	82,224	302,037	1,563,139	1,001,213	413,980	147,946		
1950.....	3,853,976 ¹	2,267,587	2,016,440	1,476,793	267,259	185,251	87,138	251,147	1,586,388	1,019,167	421,400	145,821		
Prince Edward Island—														
1949.....	50,662	38,125	35,219	32,779	1,828	—	612	2,906	12,537	4,841	6,080	1,616		
1950.....	45,710	32,963	31,557	28,772	2,083	—	702	1,406	12,747	5,066	5,990	1,691		
Nova Scotia—														
1949.....	108,038	60,522	42,856	36,808	—	2	6,048	17,666	47,516	30,976	12,340	4,200		
1950.....	101,035	53,847	36,041	29,381	—	2	6,660	17,806	47,188	31,588	11,600	4,000		
New Brunswick—														
1949.....	109,256	72,553	48,069	42,853	1,994	—	3,222	24,484	36,703	20,233	13,960	2,510		
1950.....	111,194	73,648	45,321	39,574	2,651	—	3,096	28,327	37,546	19,886	14,120	3,540		
Quebec—														
1949.....	1,251,939	821,476	772,344	622,160	81,165	54,709	14,310	49,132	430,463	316,663	89,200	24,600		
1950.....	1,189,880	752,808	723,403	585,281	58,596	63,110	16,416	29,405	437,072	325,872	91,200	20,000		
Ontario—														
1949.....	1,399,258	855,785	818,765	430,245	276,539	79,365	32,616	37,020	543,473	375,673	129,300	38,500		
1950.....	1,269,923	719,655	693,132	366,774	194,092	98,462	33,804	26,523	550,268	378,868	132,000	39,400		
Manitoba—														
1949.....	270,286	176,126	141,168	132,169	4,067	—	4,932	34,958	94,160	48,910	32,600	12,650		
1950.....	248,384	150,010	119,622	110,941	3,119	—	5,562	30,388	98,374	49,274	33,300	15,800		
Saskatchewan—														
1949.....	393,219	253,744	172,910	167,478	590	—	4,842	80,834	139,475	46,275	74,500	18,700		
1950.....	357,785	215,924	145,680	139,526	646	—	5,508	70,244	141,861	46,861	73,500	21,500		
Alberta—														
1949.....	401,174	241,790	193,173	178,607	7,474	2	7,092	48,617	159,384	74,084	46,100	39,200		
1950.....	369,667	210,328	169,185	156,981	5,058	2	7,146	41,143	159,339	77,039	48,800	33,500		
British Columbia—														
1949.....	144,250	44,822	38,402	28,772	1,080	2	8,550	6,420	99,428	83,558	9,900	5,970		
1950.....	136,719	34,726	27,821	19,563	1,014	2	8,244	5,905	101,993	84,713	10,890	6,390		

¹ Includes milk equivalent of concentrated-milk products reported by less than three firms (see footnote 2).² Less than three firms used milk for concentrated products. Data are not included in the provincial total, but are included in the Canada total at top of column and in the total milk production of Canada, column 1.

Table 2.—Production, Supply and Domestic Disappearance of Dairy Products in Canada, September–November, 1949 and 1950

Period	Creamery Butter					Condensed Milk				
	Production	Change in Stocks	Total Supply	Domestic Disappearance		Production	Change in Stocks	Total Supply	Domestic Disappearance	
				Total	Per Capita				Total	Per Capita
Total Butter ¹										
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.
September—	30,086	+ 6,417	101,180	24,111	1.79	34,988	+ 6,364	105,694	28,466	2.12
1949.....	28,081	+ 1,909	96,306	26,065	1.87	31,915	+ 1,893	100,337	29,915	2.15
October—										
1949.....	24,494	- 1,627	101,404	26,060	1.93	29,137	- 1,569	106,206	30,645	2.28
1950.....	21,688	- 5,199	91,821	26,782	1.92	25,303	- 5,249	95,617	30,447	2.18
November—										
1949.....	16,176	- 8,884	91,459	24,997	1.86	20,838	- 9,022	96,338	29,797	2.21
1950.....	13,261	-12,124	78,195	25,321	1.81	17,005	-12,185	82,070	29,126	2.08
September–November—										
1949.....	71,356	- 4,094	141,850	75,168	5.58	84,963	- 4,227	155,669	88,908	6.61
1950.....	63,030	-15,414	131,255	78,168	5.60	74,223	-15,541	142,645	89,488	6.41
Cheddar Cheese										
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.
September–November—										
1949.....	33,639	+18,156	62,584	9,730	0.73	5,595	- 844	7,861	2,905	0.21
1950.....	23,991	- 7,125	57,479	8,166	0.58	3,972	+ 475	4,753	2,683	0.19
Evaporated Milk										
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.
September–November—										
1949.....	52,111	-15,986	116,894	59,535	4.42	2,907	- 1,373	6,379	2,182	0.16
1950.....	60,396	-11,333	102,843	59,547	4.27	4,807	+ 630	6,651	1,290	0.10
Skim-Milk Powder										
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.	'000 gal.	'000 gal.	'000 gal.	'000 gal.	gal.
September–November—										
1949.....	14,271	-13,514	37,448	20,554	1.53	4,568	² - 245	4,568	4,568	0.34
1950.....	10,223	- 3,745	17,568	12,523	0.89	4,841	-	5,760	5,086	0.36

¹ Total butter includes creamery, dairy and whey butter.² Not available.

SPECIAL CROPS

Fruits

The following table gives the November estimate of Canadian fruit production in 1950, together with 1949 figures for purposes of comparison.

Owing to unfavourable weather during the winter and spring months, the outlook for most fruit crops at the beginning of the season was below that of 1949. As the season advanced, however, prospects improved. In Ontario, abundant rainfall promoted growth and the fruit increased in size rapidly. Grapes responded particularly well to the favourable growing conditions, and production both in Ontario and Canada reached new high levels. In British Columbia, the damage which orchards suffered from the exceptionally severe weather of the previous winter was not as serious as at first indicated, and larger fruit crops were harvested than had been anticipated early in the season. In spite of improvement in outlook during the growing season, all fruit crops except grapes and raspberries were smaller than in 1949.

Table 1.—November Estimate of Fruit Production in Canada, by Provinces, 1950, as compared with the Final Estimate for 1949

Province and Kind of Fruit	1949	1950
Canada—		
Apples..... bu.	18,151,000	15,758,000
Pears..... "	1,000,000	753,000
Plums and prunes..... "	827,000	521,000
Peaches..... "	2,011,000	1,151,000
Cherries..... "	491,000	324,000
Apricots..... "	181,000	11,000
Strawberries..... qt.	26,251,000	22,467,000
Raspberries..... "	10,931,000	11,021,000
Grapes..... lb.	51,194,000	90,315,000
Loganberries..... "	877,000	866,000
Nova Scotia—		
Apples..... bu.	3,742,000	3,600,000
Pears..... "	15,000	24,000
Plums and prunes..... "	9,000	10,000
Strawberries..... qt.	660,000	726,000
Raspberries..... "	74,000	78,000
New Brunswick—		
Apples..... bu.	360,000	360,000
Strawberries..... qt.	1,500,000	950,000
Raspberries..... "	35,000	50,000
Quebec—		
Apples..... bu.	2,000,000	1,913,000
Strawberries..... qt.	7,500,000	3,750,000
Raspberries..... "	300,000	300,000
Ontario—		
Apples..... bu.	3,416,000	2,662,000
Pears..... "	446,000	362,000
Plums and prunes..... "	353,000	274,000
Peaches..... "	1,238,000	1,089,000
Cherries..... "	270,000	250,000
Strawberries..... qt.	5,350,000	8,048,000
Raspberries..... "	3,413,000	3,171,000
Grapes..... lb.	48,970,000	88,630,000
British Columbia—		
Pears..... bu.	8,633,000	7,223,000
Apples..... "	539,000	367,000
Plums and prunes..... "	465,000	237,000
Peaches..... "	773,000	62,000
Cherries..... "	221,000	74,000
Apricots..... "	181,000	11,000
Strawberries..... qt.	11,241,000	8,993,000
Raspberries..... "	7,109,000	7,422,000
Grapes..... lb.	2,224,000	1,685,000
Loganberries..... "	877,000	866,000

NOTE.—For compilation purposes, it was sometimes necessary to convert the weight of fruit to units of measurement used in the table and the following conversion factors were used: Apples, 45 lb. = 1 bu.; apricots, plums, pears, peaches, and cherries, 50 lb. = 1 bu.; strawberries and raspberries, 1½ lb. = 1 qt.

Forage and Vegetable Seeds

Table 1, which follows, gives a preliminary estimate of production and value of forage seed crops in Canada in 1950, together with final figures for 1949 for comparative purposes. Table 2 contains similar data for vegetable and field-root seeds.

According to the preliminary estimate, better-than-average crops of alfalfa, sweet clover, timothy, brome grass, creeping red fescue and Kentucky blue grass were harvested in 1950, and, with the exception of creeping red fescue, all these crops were larger than in 1949. Production of alsike clover, red clover, western rye grass and Canadian blue grass was comparatively low. The total value of all forage seed crops in 1950 was \$12,211,000 as against \$13,270,000 in 1949, a decrease of 8 per cent. Production of vegetable and field-root seeds varied above and below last year's output and the total value of \$1,061,979 showed practically no change from last year's value of \$1,070,193.

Table 1.—Preliminary Estimate of Production and Value of Forage Seed Crops in Canada, by Provinces, 1950, as compared with the Final Estimate for 1949

Province and Seed Crop	Production		Values	
	1949	1950	1949	1950
	'000 lb.	'000 lb.	\$'000	\$'000
Canada—				
Alfalfa.....	8,845	10,631	3,588	4,580
Alsike clover.....	3,183	1,702	799	593
Red clover.....	4,542	3,096	1,828	912
Sweet clover.....	22,297	22,823	2,921	2,092
Timothy.....	7,406	14,249	1,885 ¹	1,506
Brome grass.....	6,350	13,932	1,660	1,588
Crested wheat grass.....	394	1,229	119	132
Western rye grass.....	33	45	7	4
Kentucky blue grass.....	110	1,600	33	480
Canadian blue grass.....	253	115	63	40
Creeping red fescue.....	1,046	559	366	284
Bent grasses.....	1	—	1	—
Maritime Provinces—				
Red clover.....	20	10	6	4
Timothy.....	800	330	200	40
Bent grasses.....	1	—	1	—
Quebec—				
Red clover.....	200	20	86	8
Timothy.....	1,750 ¹	4,300	490 ¹	559
Ontario—				
Alfalfa.....	1,875	905	825	439
Alsike clover.....	280	74	70	26
Red clover.....	2,196	1,613	878	548
Sweet clover.....	1,545	1,942	216	194
Timothy.....	4,240 ¹	8,828	1,060 ¹	839
Canadian blue grass.....	253	115	63	40
Manitoba—				
Alfalfa.....	1,600	363	624	138
Alsike clover.....	150	180	38	58
Red clover.....	80	90	32	19
Sweet clover.....	8,000	4,800	960	432
Timothy.....	300	450	60	34
Brome grass.....	1,000	2,250	280	248
Crested wheat grass.....	200	425	52	45
Western rye grass.....	23	45	5	4
Kentucky blue grass.....	110	1,600	33	480
Saskatchewan—				
Alfalfa.....	2,150	2,000	817	900
Red clover.....	200	150	88	33
Sweet clover.....	4,250	4,000	552	380
Brome grass.....	3,000	5,600	840	616
Crested wheat grass.....	100	600	35	69
Western rye grass.....	10	—	2	—

¹ Revised; some quantities grown in northwestern Quebec were previously included in Ontario.

Table 1.—Preliminary Estimate of Production and Value of Forage Seed Crops in Canada, by Provinces, 1950, as compared with the Final Estimate for 1949—concluded

Province and Seed Crop	Production		Values	
	1949	1950	1949	1950
	'000 lb.	'000 lb.	\$'000	\$'000
Alberta—				
Alfalfa.....	3,000	7,000	1,230	2,940
Alsike clover.....	2,607	1,200	652	420
Red clover.....	1,183	800	520	176
Sweet clover.....	8,193	12,000	1,147	1,080
Timothy.....	66	—	13	—
Brome grass.....	2,200	6,000	506	720
Crested wheat grass.....	94	200	32	18
Creeping red fescue.....	846	400	296	212
British Columbia—				
Alfalfa.....	220	363	92	163
Alsike clover.....	146	248	39	89
Red clover.....	663	413	218	124
Sweet clover.....	309	81	46	6
Timothy.....	250	341	62	34
Brome grass.....	150	82	34	4
Crested wheat grass.....	—	4	—	1
Creeping red fescue.....	200	159	70	72

¹ Less than \$500.**Table 2.—Preliminary Estimate of Production and Value of Vegetable and Field-Root Seed Crops in Canada, 1950, as compared with the Final Estimate for 1949**

Seed Crop	Production		Values	
	1949	1950	1949	1950
	lb.	lb.	\$	\$
Vegetable—				
Asparagus.....	20,060	20,200	8,836	16,160
Bean.....	1,646,150	1,348,000	204,423	215,680
Beet.....	17,205	32,000	6,172	11,520
Cabbage.....	2,099	1,800	1,574	1,800
Carrot.....	49,163	47,600	28,023	33,320
Cauliflower.....	666	200	4,528	1,400
Corn.....	275,234	303,700	33,028	42,518
Cucumber.....	16,605	1,700	12,528	1,700
Leek.....	660	500	957	725
Lettuce.....	22,850	27,000	22,850	27,000
Muskmelon.....	875	3,000	875	3,600
Onion.....	66,424	112,125	90,399	151,369
Parsnip.....	3,400	8,800	1,234	2,904
Pea.....	4,876,535	6,941,600	542,653	416,496
Pepper.....	186	400	858	2,400
Pumpkin.....	2,175	1,000	1,131	650
Radish.....	19,550	21,200	5,167	5,512
Spinach.....	8,288	7,000	1,332	1,190
Squash ¹	4,198	900	3,014	810
Swiss chard.....	—	500	—	150
Tomato.....	3,554	2,200	8,243	6,050
Watermelon.....	—	500	—	600
Field-Root—				
Mangel.....	72,200	33,650	17,267	6,394
Sugar beet.....	402,759	650,000	56,386	91,000
Swede.....	55,047	70,104	18,715	21,031

¹ Includes marrow.

METEOROLOGICAL RECORDS

Table 1.—Temperatures in Degrees Fahrenheit at the Dominion Experimental Farms and Stations, by Months, October-December, 1950, compared with Normal

SOURCE: Division of Field Husbandry, Dominion Department of Agriculture

Experimental Farm or Station	October				November				December			
	High	Low	Mean	Normal	High	Low	Mean	Normal	High	Low	Mean	Normal
Charlottetown, P.E.I.....	70	29	47	48	67	23	43	37	61	2	33	25
Kentville, N.S.....	75	19	47	48	68	18	43	37	62	1	34	25
Nappan, N.S.....	70	21	46	46	70	18	43	35	63	— 4	32	23
Fredericton, N.B.....	77	19	45	46	65	18	40	33	61	—11	26	19
L'Assomption, Que.....	79	23	48	46	70	14	37	32	40	—22	19	16
Lennoxville, Que.....	82	18	46	45	75	8	37	33	58	—12	23	18
Normandin, Que.....	78	22	41	41	47	13	30	26	36	—26	11	8
Ste. Anne de la Pocatière, Que.....	76	25	45	44	63	10	36	31	40	—11	22	16
Delhi, Ont.....	77	24	52	49	71	3	34	38	49	— 1	23	27
Harrow, Ont.....	81	29	56	53	78	6	36	40	48	— 4	24	30
Kapuskasing, Ont.....	75	24	42	39	47	— 1	24	22	34	—27	3	7
Ottawa, Ont.....	81	19	48	46	67	13	36	32	42	—28	19	17
Brandon, Man.....	76	21	44	40	59	—21	16	21	39	—33	3	7
Morden, Man.....	74	20	45	43	64	—10	19	24	39	—24	8	10
Indian Head, Sask.....	72	23	42	39	57	—20	14	22	39	—27	4	8
Scott, Sask.....	74	2	37	38	50	—34	10	21	38	—32	4	7
Swift Current, Sask.....	66	18	41	41	62	—23	18	26	45	—28	12	15
Beaverlodge, Alta.....	58	12	35	39	50	—27	10	23	38	—25	15	12
Fort Vermilion, Alta.....	55	11	30	33	36	—34	1	11	26	—38	— 3	— 5
Lacombe, Alta.....	68	11	36	40	60	—23	14	25	43	—30	13	13
Lethbridge, Alta.....	77	11	42	45	68	—21	24	31	56	—27	27	22
Manyberries, Alta.....	72	13	42	43	66	—23	24	27	48	—23	20	18
Agassiz, B.C.....	69	33	49	51	56	23	41	42	54	28	42	38
Sidney, B.C.....	63	36	48	50	57	30	43	43	56	29	43	39
Summerland, B.C.....	64	30	47	49	53	18	36	37	47	9	34	29

Table 2.—Precipitation in Inches at the Dominion Experimental Farms and Stations, by Months, October-December, 1950, compared with Normal

SOURCE: Division of Field Husbandry, Dominion Department of Agriculture

Experimental Farm or Station	October		November		December	
	Actual	Normal	Actual	Normal	Actual	Normal
Charlottetown, P.E.I.....	2.4	4.3	3.5	4.0	3.9	4.6
Kentville, N.S.....	2.4	4.1	4.4	4.1	5.5	4.0
Nappan, N.S.....	1.9	3.9	6.1	3.7	4.7	3.7
Fredericton, N.B.....	3.8	3.8	9.1	3.3	6.3	3.0
L'Assomption, Que.....	2.7	2.9	5.4	3.1	3.7	3.0
Lennoxville, Que.....	3.2	3.6	5.0	3.4	3.3	3.1
Normandin, Que.....	3.0	2.4	4.4	2.0	1.6	2.5
Ste. Anne de la Pocatière, Que.....	2.8	3.3	6.0	2.8	5.0	2.4
Delhi, Ont.....	2.6	2.7	6.1	2.9	2.9	2.8
Harrow, Ont.....	2.9	1.8	3.9	1.8	2.8	2.0
Kapuskasing, Ont.....	1.6	2.1	5.7	2.3	1.7	2.1
Ottawa, Ont.....	2.0	2.7	4.2	2.7	2.9	2.8
Brandon, Man.....	0.8	1.0	0.6	0.9	0.9	1.0
Morden, Man.....	1.0	1.2	0.7	1.2	0.6	0.9
Indian Head, Sask.....	0.7	1.1	1.0	0.9	1.1	0.8
Scott, Sask.....	2.4	0.7	0.9	0.6	0.8	0.7
Swift Current, Sask.....	0.8	0.8	0.7	0.5	0.7	0.6
Beaverlodge, Alta.....	0.7	1.1	2.2	1.3	0.9	1.2
Fort Vermilion, Alta.....	0.7	0.7	1.1	0.6	1.1	0.7
Lacombe, Alta.....	2.0	0.8	0.3	0.7	0.5	0.7
Lethbridge, Alta.....	1.0	0.9	1.2	0.8	0.6	0.7
Manyberries, Alta.....	0.9	0.6	0.7	0.6	0.2	0.5
Agassiz, B.C.....	7.5	6.7	9.1	7.9	13.1	8.2
Sidney, B.C.....	5.3	3.0	3.9	3.8	5.5	5.8
Summerland, B.C.....	1.8	0.9	1.8	1.0	1.4	1.3

PRICES OF AGRICULTURAL PRODUCE

Table 1.—Initial Prices to Producers and Sales Prices on the Domestic and Export Markets of Wheat, by Months, October-December, 1950

(Price per bushel, basis in store Fort William-Port Arthur or Vancouver)

CANADIAN WHEAT BOARD CASH PRICES

Item	October	November	December
	cents and eighths	cents and eighths	cents and eighths
INITIAL PAYMENT TO PRODUCERS, 1950-51 POOL—			
1 Hard.....	140	140	140
1 Northern.....	140	140	140
2 Northern.....	137	137	137
3 Northern.....	130	130	130
4 Northern.....	122	122	122
No. 5.....	112	112	112
No. 6.....	106	106	106
Feed.....	100	100	100
DOMESTIC AND EXPORT (INTERNATIONAL WHEAT AGREEMENT)—			
1 Hard.....	189/5	187/2	189/3
1 Northern.....	189/5	187/2	189/3
2 Northern.....	186/5	184/2	186/3
3 Northern.....	181/5	179/2	182
4 Northern.....	176/2	173/2	176/6
No. 5.....	164/4	158	162/5
No. 6.....	160/4	154	158
Feed.....	156/6	149/2	151/3
1 C. W. Garnet.....	181/5	179/2	181/3
2 C. W. Garnet.....	178/5	176/2	179
3 C. W. Garnet.....	175/5	173/2	175/3
1 Alberta Red Winter.....	189/5	187/2	189/3
2 Alberta Winter.....	185/1	182/2	185
3 Alberta Winter.....	181/5	179/2	181/3
1 C. W. Amber Durum.....	189/5	187/2	189/3
2 C. W. Amber Durum.....	187/5	185/2	187/3
3 C. W. Amber Durum.....	177/5	175/2	177/3
EXPORT (CLASS II)—			
1 Hard.....	195/6	194/2	196/3
1 Northern.....	195/6	194/2	196/3
2 Northern.....	192/6	191/2	193/3
3 Northern.....	187/6	186/2	189
4 Northern.....	182/1	180/2	183/6
No. 5.....	161/7	158	162/5
No. 6.....	157/7	154	158
Feed.....	153/7	149/2	151/3
1 C. W. Amber Durum.....	195/6	194/2	196/3
2 C. W. Amber Durum.....	193/6	192/2	194/3
3 C.W. Amber Durum.....	181/1	182/2	184/3

Table 2.—Initial Prices to Producers and Sales Prices on the Domestic and Export Markets of Oats and Barley, by Months, October-December, 1950

(Price per bushel, basis in store Fort William-Port Arthur)

CANADIAN WHEAT BOARD CASH PRICES

Item	October	November	December
	cents and eighths	cents and eighths	cents and eighths
Oats—			
INITIAL PAYMENT TO PRODUCERS, 1950-51 POOL—			
2 C.W.....	65	65	65
Extra 3 C. W.....	62	62	62
3 C. W.....	62	62	62
Extra 1 Feed.....	62	62	62
1 Feed.....	60	60	60
2 Feed.....	53	53	53
3 Feed.....	48	48	48
DOMESTIC AND EXPORT— ¹			
2 C. W.....	90/1	96/3	99/3
Extra 3 C. W.....	87/5	93/4	96/5
3 C. W.....	86/1	92/3	95/5
Extra 1 Feed.....	85/4	92/5	95/6
1 Feed.....	82/7	89/5	92/1
2 Feed.....	80/1	85/3	88/4
3 Feed.....	76/2	81/3	84/4
Barley—			
INITIAL PAYMENT TO PRODUCERS, 1950-51 POOL—			
1 C.W. Six-Row.....	95	95	95
2 C.W. Six-Row.....	95	95	95
3 C.W. Six-Row.....	93	93	93
4 C.W. Six-Row.....	88	88	88
1 C.W. Two-Row.....	89	89	89
2 C.W. Two-Row.....	89	89	89
3 C.W. Two-Row.....	87	87	87
2 C.W. Yellow.....	89	89	89
3 C.W. Yellow.....	87	87	87
1 Feed.....	87	87	87
2 Feed.....	80	80	80
3 Feed.....	75	75	75
DOMESTIC AND EXPORT— ¹			
1 C.W. Six-Row.....	159/6	154/7	148/7
2 C.W. Six-Row.....	159/6	154/7	148/7
3 C.W. Six-Row.....	157/6	152/7	146/7
4 C.W. Six-Row.....	141/5	146/3	140/7
1 C.W. Two-Row.....	149/2	147/1	141/7
2 C.W. Two-Row.....	149/2	147/1	141/7
3 C.W. Two-Row.....	136/7	140	134
2 C.W. Yellow.....	142/1	144/4	139/7
3 C.W. Yellow.....	140/1	143/2	138/7
1 Feed.....	135/4	139/5	134
2 Feed.....	130/1	135/6	130/4
3 Feed.....	124/5	130/1	123/3

¹ For local sales and for spot sales subject to confirmation.

Table 3.—Cash Closing Prices for Oats, Barley, Rye and Flaxseed on the Winnipeg Grain Exchange, by Months, October-December, 1950

(Price per bushel, basis in store Fort William-Port Arthur)

Item	October	November	December
	cents and eighths	cents and eighths	cents and eighths
Oats—			
DOMESTIC AND EXPORT—			
2 C. W.....	88/5	95	98/1
Extra C. W.....	87/1	93/2	95/1
3 C. W.....	85/3	92/1	94/6
Extra 1 Feed.....	85	92/3	94/6
1 Feed.....	82/4	88/7	91/4
2 Feed.....	79/1	84/2	87/6
3 Feed.....	74/7	79/6	83/4
Barley—			
DOMESTIC AND EXPORT—			
1 C. W. Six-Row.....	156/2	152	144/5
2 C. W. Six-Row.....	156/2	152	144/5
3 C. W. Six-Row.....	154/2	150/1	142/5
4 C. W. Six-Row.....	139/3	140/6	136/1
1 C. W. Two-Row.....	145/5	139/1	139/2
2 C. W. Two-Row.....	145/5	139/1	139/2
3 C. W. Two-Row.....	134/6	136/7	133/3
2 C. W. Yellow.....	137/1	137/1	137/2
3 C. W. Yellow.....	135/3	136/7	135/2
1 Feed.....	134/6	136/4	133/3
2 Feed.....	128/4	133/5	129/7
3 Feed.....	123	127/2	122/3
Rye—			
DOMESTIC, EXPORT AND PRODUCERS' PRICES—			
2 C. W.....	146/2	154	162/7
3 C. W.....	141/2	149/7	158/1
4 C. W.....	136	144/1	152/7
Ergoty.....	130	138/1	146/7
Rejected 2 C. W.....	132	140/1	148/7
Flaxseed—			
DOMESTIC, EXPORT AND PRODUCERS' PRICES—			
1 C. W.....	369/1	379/1	402/4
2 C. W.....	364/1	372/7	397/4
3 C. W.....	338/5	333/2	361/1
4 C. W.....	336/5	¹	¹

¹ No official quotations.

Table 4.—Monthly Average Prices per Bushel of Grains in the United States, October-December, 1950

SOURCE: Bureau of Agricultural Economics, United States Department of Agriculture

Grain and Grade	October	November	December
	cents	cents	cents
Wheat—			
No. 2 Hard Winter, Kansas City.....	217.9	222.4	234.6
No. 1 Dark Northern Spring, Minneapolis.....	236.6	238.5	246.0
Corn—			
No. 3 Yellow, Chicago.....	152.1	158.1	168.6
Oats—			
No. 3 White, Chicago.....	81.2	92.8	97.7
No. 3 White, Minneapolis.....	76.2	85.9	90.4
Barley—			
No. 3, Minneapolis.....	139.4	147.6	151.2
Rye—			
No. 2, Minneapolis.....	136.9	146.3	162.7

Table 5.—Mid-Month Prices of Flour, Bran, Shorts and Middlings at Principal Markets, October-December, 1950

SOURCE: For Canadian Markets, Prices Section, Dominion Bureau of Statistics; for Minneapolis, The Northwestern Miller

BASIS OF QUOTATIONS:—*Montreal* and *Toronto*—carlots, f.o.b. Ontario and Montreal lake and rail points: *Winnipeg*—flour, carlots or mixed carlots, f.o.b. rail destination; bran, shorts and middlings, 100-lb. sacks, carlots, f.o.b. mill-door, Winnipeg: *Vancouver*—flour, carlots or mixed carlots, f.o.b. rail destination; bran, shorts and middlings, jute bags, carlots, delivered Vancouver: *Minneapolis*—carlots, prompt delivery.

Prices of millfeeds at Montreal and Toronto are quotations as on the Thursday nearest the middle of the month; other Canadian prices are as at the 15th of the month. Prices at Minneapolis are quotations as on the Saturday nearest the middle of the month.

Item and Market	October	November	December
	\$	\$	\$
Flour—			
First patents, Montreal ¹bbl.	11.20	11.20	11.20
Ontario winter wheat delivered Montreal ¹“	9.30	9.70	9.70
First patents, Toronto ¹“	11.20	11.20	11.20
First patents, Winnipeg ¹“	11.05	11.05	11.05
First patents, Vancouver ¹“	11.35	11.35	11.35
Spring family, Minneapolis ²“	13.80	14.30	13.80
Bran—			
Montreal ³ton	50.25	53.25	54.25
Toronto ³“	50.25	53.25	54.25
Winnipeg.....“	45.10	43.00	47.60
Minneapolis.....“	43.00	47.00	52.00
Shorts—			
Montreal ³ton	53.25	53.25	54.25
Toronto ³“	53.25	53.25	54.25
Winnipeg.....“	50.60	43.00	47.60
Minneapolis.....“	46.00	48.00	52.50
Middlings—			
Montreal ³ton	66.25	63.25	62.25
Toronto ³“	66.25	63.25	62.25
Winnipeg.....“	65.60	55.50	55.60

¹ Price per barrel of two 98-lb. sacks.² Price per barrel of two 100-lb. sacks.³ Prices do not include government freight assistance payments of \$6.00 per ton.⁴ No quotations.

Table 6.—Weighted Average Monthly Prices per Cwt. of Live Stock at Principal Canadian Markets, October-December, 1950

SOURCE: Marketing Service, Dominion Department of Agriculture

Market	October	November	December
	\$	\$	\$
Cattle (All Grades)—			
Montreal.....	18.49	17.91	18.91
Toronto.....	23.24	22.34	22.90
Winnipeg.....	20.52	21.05	22.42
Calgary.....	22.41	22.86	23.36
Edmonton.....	20.59	19.96	21.97
Moose Jaw.....	21.98	21.66	22.26
Calves (All Grades)—			
Montreal.....	22.84	24.02	25.62
Toronto.....	26.86	27.18	29.21
Winnipeg.....	24.85	25.37	26.43
Calgary.....	27.33	27.93	27.26
Edmonton.....	22.75	23.84	25.40
Moose Jaw.....	26.50	24.70	25.84
Hogs (B1 Dressed)—			
Montreal.....	28.66	28.71	30.22
Toronto.....	29.16	29.02	29.92
Winnipeg.....	28.04	27.85	28.75
Calgary.....	27.47	26.88	29.05
Edmonton.....	27.83	26.93	29.82
Moose Jaw.....	26.39	26.99	28.53
Sheep and Lambs (All Grades)—			
Montreal.....	24.21	25.80	25.28
Toronto.....	23.88	25.80	26.83
Winnipeg.....	22.45	24.02	24.23
Calgary.....	22.19	23.17	26.54
Edmonton.....	14.77	23.15	25.06
Moose Jaw.....	27.49	24.46	23.70

Table 7.—Average Monthly Prices per Cwt. of Live Stock at Chicago, U.S.A., October-December, 1950

SOURCE: Bureau of Agricultural Economics, United States Department of Agriculture

Class and Grade	October	November	December
	\$	\$	\$
Cattle and Calves—			
Beef steers, choice and prime.....	31.94	33.10	35.78
Beef steers, good.....	30.42	31.24	32.98
Beef steers, medium.....	27.56	28.15	29.61
Vealers, good and choice.....	32.52	32.30	32.68
Stocker and feeder steers, average price, all weights ¹	26.92	28.46	29.45
Hogs, average price, all purchases.....	19.41	18.04	18.52
Lambs, slaughter, good and choice.....	27.98	29.41	31.37

¹ Kansas City.

Table 8.—Average Monthly Prices per Cwt. of Live Stock at Principal Canadian Markets, October-December, 1950

SOURCE: Marketing Service, Dominion Department of Agriculture

Market, Class and Grade	Oct.	Nov.	Dec.	Market, Class and Grade	Oct.	Nov.	Dec.
	\$	\$	\$		\$	\$	\$
Montreal—				Toronto—concluded			
Steers, up to 1,000 lb.—				Hogs—			
Good.....	26.40	28.00	28.61	B1 dressed.....	29.16	29.02	29.92
Medium.....	24.49	23.76	26.28	Feeders.....	¹	9.50	9.50
Common.....	21.23	19.50	21.52	Lambs—			
Steers, over 1,000 lb.—				Good.....	25.99	27.85	29.27
Good.....	27.85	27.47	28.16	Common.....	23.55	23.99	24.62
Medium.....	25.69	25.44	25.92	Sheep—			
Common.....	20.98	20.47	22.04	Good.....	14.08	14.81	15.69
Heifers—				Winnipeg—			
Good.....	24.78	26.75	¹	Steers, up to 1,000 lb.—			
Medium.....	22.43	22.03	23.09	Good.....	25.69	25.72	26.78
Calves, fed—				Medium.....	23.10	24.10	25.02
Good.....	28.00	27.00	28.00	Common.....	19.75	20.87	22.10
Medium.....	24.00	25.22	23.20	Steers, over 1,000 lb.—			
Calves, veal—				Good.....	25.51	25.60	26.91
Good and choice.....	31.00	32.40	33.54	Medium.....	23.00	24.02	25.00
Common and medium...	23.88	27.47	30.32	Common.....	20.09	20.85	21.83
Cows—				Heifers—			
Good.....	20.44	20.13	21.53	Good.....	23.10	23.69	24.86
Medium.....	18.73	18.13	19.48	Medium.....	20.46	21.57	23.06
Bulls—				Calves, fed—			
Good.....	20.76	21.44	22.01	Good.....	25.65	25.83	26.90
Hogs—				Medium.....	22.78	23.90	24.51
B1 dressed.....	28.66	28.71	30.22	Calves, veal—			
Feeders.....	23.80	24.68	25.55	Good and choice.....	28.79	29.53	30.49
Lambs—				Common and medium...	22.10	23.00	23.63
Good.....	26.50	27.96	29.71	Cows—			
Common.....	21.00	23.55	23.13	Good.....	18.70	19.07	20.49
Sheep—				Medium.....	17.19	17.49	18.60
Good.....	12.80	14.49	15.52	Bulls—			
Toronto—				Good.....	21.66	22.70	23.13
Steers, up to 1,000 lb.—				Stocker and feeder steers—			
Good.....	27.17	26.74	27.79	Good.....	25.10	25.53	26.28
Medium.....	25.71	25.39	26.45	Common.....	21.28	21.89	22.74
Common.....	22.86	22.08	23.56	Stock cows and heifers—			
Steers, over 1,000 lb.—				Good.....	19.87	20.27	20.76
Good.....	27.49	27.15	28.03	Common.....	16.04	16.50	17.37
Medium.....	26.05	25.85	26.53	Hogs—			
Common.....	23.90	23.07	24.12	B1 dressed.....	28.04	27.85	28.75
Heifers—				Feeders.....	21.50	21.50	21.58
Good.....	26.54	26.32	27.01	Lambs—			
Medium.....	25.28	24.82	25.68	Good.....	25.25	27.07	28.05
Calves, fed—				Common.....	20.23	20.50	21.80
Good.....	28.17	27.62	28.82	Sheep—			
Medium.....	25.71	25.06	26.52	Good.....	10.24	11.00	11.18
Calves, veal—				Calgary—			
Good and choice.....	30.38	31.49	31.98	Steers, up to 1,000 lb.—			
Common and medium...	25.07	25.92	26.71	Good.....	25.94	26.59	27.62
Cows—				Medium.....	24.58	25.36	26.22
Good.....	19.81	19.99	21.51	Common.....	22.65	23.38	24.11
Medium.....	17.85	18.54	19.66	Steers, over 1,000 lb.—			
Bulls—				Good.....	25.86	26.65	27.78
Good.....	21.61	22.71	23.68	Medium.....	24.57	25.43	26.25
Stocker and feeder steers—				Common.....	22.83	23.37	24.22
Good.....	27.77	26.97	27.27				
Common.....	24.66	24.16	24.01				

¹ No quotations.

Table 8.—Average Monthly Prices per Cwt. of Live Stock at Principal Canadian Markets, October-December, 1950—concluded

Market, Class and Grade	Oct.	Nov.	Dec.	Market, Class and Grade	Oct.	Nov.	Dec.
	\$	\$	\$		\$	\$	\$
Calgary—concluded				Edmonton—concluded			
Heifers—				Stocker and feeder steers—			
Good.....	24.95	25.71	26.03	Good.....	24.95	23.60	24.73
Medium.....	23.49	24.21	24.55	Common.....	19.91	19.27	20.75
Calves, fed—				Stock cows and heifers—			
Good.....	¹	¹	27.75	Good.....	18.74	18.89	19.27
Medium.....	¹	¹	26.45	Common.....	16.05	16.10	16.57
Calves, veal—				Hogs—			
Good and choice.....	28.18	28.58	27.96	B1 dressed.....	27.83	26.93	29.82
Common and medium...	24.70	25.01	24.84	Feeders.....	22.12	21.22	23.61
Cows—				Lambs—			
Good.....	19.45	19.46	21.08	Good.....	23.00	24.45	26.72
Medium.....	18.43	18.51	19.24	Common.....	20.69	21.06	22.43
Bulls—				Sheep—			
Good.....	21.78	22.65	23.64	Good.....	11.95	11.67	11.57
Stocker and feeder steers—				Moose Jaw—			
Good.....	26.89	26.97	27.32	Steers, up to 1,000 lb.—			
Common.....	23.93	24.84	24.12	Good.....	25.10	25.25	25.71
Stock cows and heifers—				Medium.....	21.50	23.52	24.15
Good.....	22.91	23.39	23.51	Common.....	18.18	20.54	20.98
Common.....	19.68	20.26	20.69	Steers, over 1,000 lb.—			
Hogs—				Good.....	24.50	25.35	25.72
B1 dressed.....	27.47	26.88	29.05	Medium.....	22.08	23.56	24.09
Feeders.....	25.90	25.78	26.02	Common.....	20.25	21.38	21.10
Lambs—				Heifers—			
Good.....	24.31	25.92	27.68	Good.....	23.33	23.51	24.14
Common.....	21.84	22.79	25.34	Medium.....	21.68	22.00	22.86
Sheep—				Calves, fed—			
Good.....	12.25	13.25	13.61	Good.....	24.05	25.09	25.69
				Medium.....	22.98	23.96	24.87
Edmonton—				Calves, veal—			
Steers, up to 1,000 lb.—				Good and choice.....	25.13	25.77	26.49
Good.....	24.72	25.15	26.54	Common and medium...	21.60	23.13	23.81
Medium.....	22.61	23.42	25.15	Cows—			
Common.....	19.85	19.54	21.14	Good.....	17.95	18.45	19.70
Steers, over 1,000 lb.—				Medium.....	16.98	17.29	18.47
Good.....	24.74	24.98	26.80	Bulls—			
Medium.....	22.30	23.09	25.38	Good.....	19.87	21.05	21.73
Common.....	19.39	19.45	21.63	Stocker and feeder steers—			
Heifers—				Good.....	25.02	25.76	26.29
Good.....	22.89	23.12	24.92	Common.....	22.46	23.34	24.47
Medium.....	21.59	21.35	23.59	Stock cows and heifers—			
Calves, fed—				Good.....	21.15	20.79	21.51
Good.....	24.16	24.61	25.24	Common.....	16.52	17.65	19.94
Medium.....	22.00	23.30	24.20	Hogs—			
Calves, veal—				B1 dressed.....	26.39	26.99	28.53
Good and choice.....	28.89	28.76	29.81	Feeders.....	¹	18.00	19.97
Common and medium...	24.39	23.04	24.18	Lambs—			
Cows—				Good.....	24.46	24.60	25.46
Good.....	18.56	18.15	20.19	Common.....	20.00	22.00	¹
Medium.....	17.11	16.96	18.83	Sheep—			
Bulls—				Good.....	10.00	11.00	13.00
Good.....	21.76	21.40	21.86				

¹ No quotations.

Table 9.—Wholesale Prices of Produce at Principal Canadian Markets, by Months, October-December, 1950

SOURCE: Prices Section, Dominion Bureau of Statistics

NOTE.—Prices for beef at Toronto and Winnipeg and for eggs and potatoes at all centres are averages of quotations on a specified day in each week; prices of butter and cheese at Montreal and Toronto are averages of daily quotations; other prices are quotations as at the 15th of the month.

Item and Market	Oct.	Nov.	Dec.	Item and Market	Oct.	Nov.	Dec.
	\$	\$	\$		\$	\$	\$
Halifax—				Toronto—concluded			
Hams, smoked, light,				Eggs, grade A, large.....doz.	0.67	0.62	0.56
first grade.....lb.	0.51	0.50	0.52	Potatoes, No. 175 lb.	1.10	0.98	1.11
Bacon, smoked, light,				Timothy hay, good, No. 2,			
first grade.....lb.	0.55	0.55	0.55	baled.....ton	26.75	25.75	26.25
Beef carcass, steer, commer-				Winnipeg—			
cial quality.....lb.	0.47	0.48	0.50	Hams, smoked, light.....lb.	0.50	0.50	0.52
Lamb carcass, good.....lb.	0.45	0.50	0.52	Bacon, smoked, fancy.....lb.	0.60	0.58	0.56
Lard, pure, in tierces.....lb.	0.24	0.21	0.22	Beef carcass, good steer, com-			
Butter, creamery, first grade,				mercial quality.....lb.	0.45	0.43	0.46
2-lb. flats.....lb.	0.59	0.60	0.61	Lamb carcass, good.....lb.	0.48	0.47	0.49
Cheese, coloured, twins and				Lard, pure, in tierces.....lb.	0.24	0.24	0.23
triplets.....lb.	0.45	0.45	0.45	Butter, first grade, creamery			
Eggs, grade A, large.....doz.	0.67	0.64	0.61	prints.....lb.	0.53	0.57	0.58
Potatoes, No. 1.....75 lb.	1.17	1.06	1.14	Cheese, Brookfield.....lb.	0.46	0.46	0.46
				Eggs, grade A, large.....doz.	0.55	0.59	0.62
				Potatoes, No. 2.....75 lb.	1.12	0.98	0.99
Saint John—				Regina—			
Hams, smoked, light.....lb.	0.51	0.49	0.50	Hams, smoked, light.....lb.	0.50	0.49	0.50
Bacon, smoked, light.....lb.	0.46	0.46	0.47	Bacon, smoked, light.....lb.	0.48	0.48	0.53
Beef carcass, commercial				Beef carcass, good steer and			
quality.....lb.	0.47	0.46	0.48	heifer, commercial qual-			
Lamb, fresh.....lb.	0.46	0.50	0.50	ity.....lb.	0.42	0.44	0.44
Lard, pure, in 56-lb. boxes.lb.	0.24	0.22	0.23	Lamb carcass, good.....lb.	0.46	0.45	0.48
Butter, creamery, first				Lard, pure, in tierces.....lb.	0.24	0.22	0.22
grade.....lb.	0.59	0.59	1	Butter, first grade, creamery			
Cheese, new.....lb.	0.42	0.42	0.42	prints.....lb.	0.55	0.56	0.57
Eggs, grade A, large.....doz.	0.68	0.68	0.64	Cheese, Manitoba triplets.lb.	0.47	0.47	0.47
Potatoes, No. 1.....75 lb.	1.06	0.98	0.98	Eggs, grade A, large.....doz.	0.52	0.57	0.65
Hay, pressed, No. 1, car-				Potatoes, No. 2.....cwt.	1.95	1.88	1.88
lots.....ton	21.00	21.00	1				
Montreal—				Calgary—			
Hams, smoked, light.....lb.	0.45	0.46	0.49	Hams, smoked, light,			
Bacon, smoked.....lb.	0.45	0.45	0.45	second grade.....lb.	1	1	1
Beef carcass, good steer, com-				Bacon, smoked, light,			
mercial quality.....lb.	0.48	0.46	0.48	second grade.....lb.	0.61	0.61	0.61
Lamb carcass, choice,				Beef carcass, good steer, com-			
fresh.....lb.	0.49	0.49	0.55	mercial quality.....lb.	0.41	0.42	0.43
Lard, pure, in tierces.....lb.	0.20	0.20	0.20	Lamb carcass, good.....lb.	0.44	0.48	0.50
Butter, first grade, creamery				Lard, pure, in tierces.....lb.	0.22	0.22	0.22
prints.....lb.	0.58	0.59	0.60	Butter, first grade, creamery			
Cheese, white, No. 1,				prints.....lb.	0.55	0.57	0.58
30-lb. lots.....lb.	0.36	0.40	0.43	Cheese, old, large, coloured.lb.	0.40	0.42	0.42
Eggs, grade A, large.....doz.	0.68	0.64	0.59	Eggs, grade A, large.....doz.	0.52	0.63	0.64
Potatoes, No. 1.....75 lb.	0.93	0.88	0.91	Potatoes, No. 2.....cwt.	1.90	1.84	1.87
Timothy hay, No. 2,				Vancouver—			
baled.....ton	26.00	26.00	25.00	Hams, smoked, light.....lb.	0.52	0.48	0.49
Toronto—				Bacon, smoked, fancy.....lb.	0.50	0.52	0.52
Hams, smoked, light.....lb.	0.46	0.48	0.49	Beef carcass, good steer, com-			
Bacon, smoked.....lb.	0.62	0.61	0.53	mercial quality.....lb.	0.43	0.47	0.47
Beef carcass, good steer,				Lamb carcass, good.....lb.	0.47	0.48	0.54
commercial quality.....lb.	0.46	0.47	0.49	Lard, pure, in tierces.....lb.	0.26	0.23	0.25
Lamb carcass, good.....lb.	0.48	0.50	0.54	Butter, first grade, creamery			
Lard, pure, in tierces.....lb.	0.21	0.20	0.21	prints.....lb.	0.58	0.60	0.60
Butter, first grade, creamery				Cheese, large, coloured,			
prints.....lb.	0.58	0.59	0.61	new.....lb.	1	1	1
Cheese, new, large, coloured,				Eggs, grade A, large.....doz.	0.60	0.62	0.66
No. 1.....lb.	0.45	0.44	0.44	Potatoes.....cwt.	2.08	2.06	2.05

1 No quotations.

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